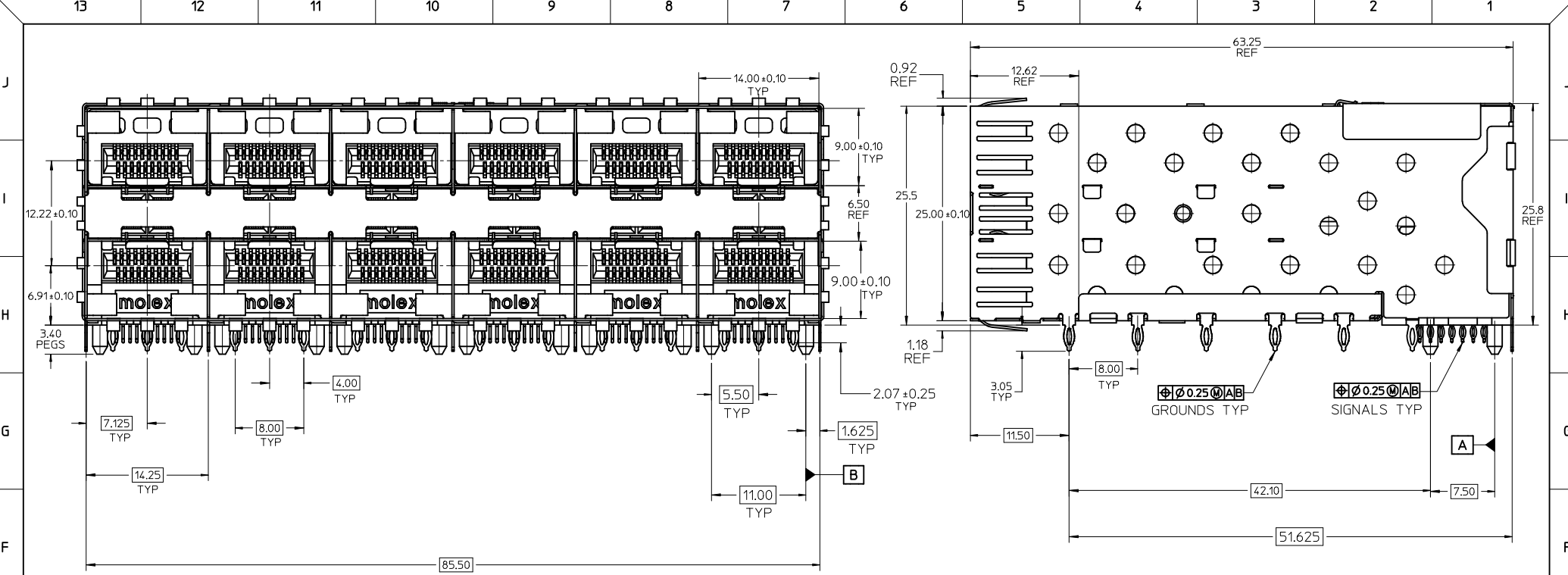
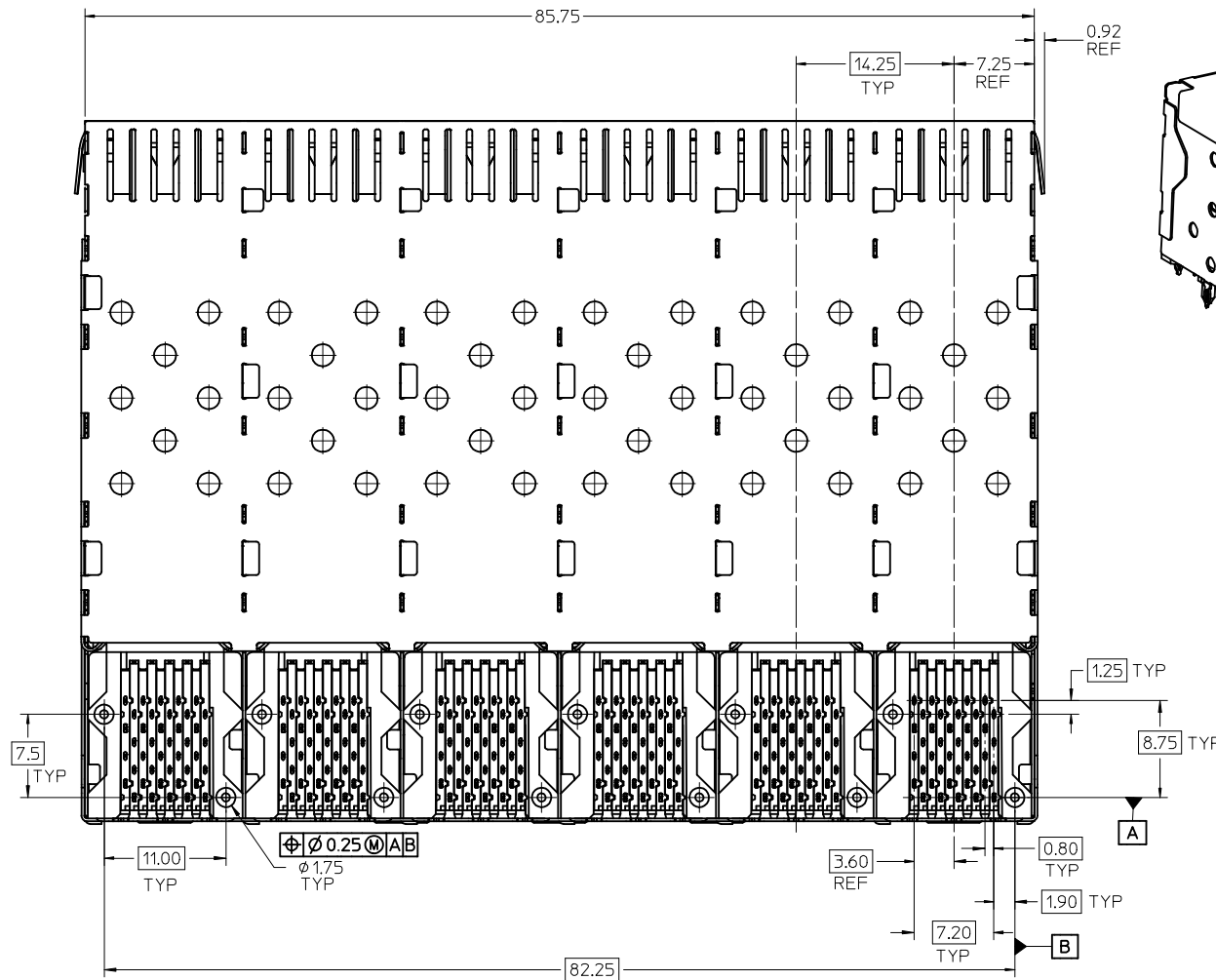
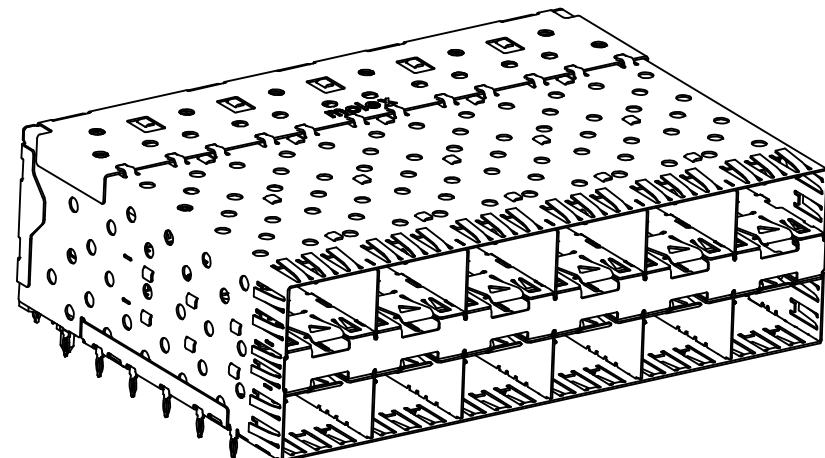


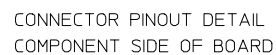


- NOTES:
- MATERIAL:  
CAGE: NICKEL SILVER, THICKNESS: 0.25mm  
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
OVERMOLD TERMINAL HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
TERMINALS: BRASS
  - FINISH  
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.  
COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL  
COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL
  - REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
  - REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.
  - THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS ARE BEING ELIMINATED. TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.
  - PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS. UNDERSIDE OF CAGE COMPLIES WITH CLASS "C".

|                                                                                                                               |                               |                                                            |  |                            |                    |                                                                                                                                  |                        |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|--|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|--|
| ADD KEEP OUT ZONES<br>EC NO: UCP2010-0369<br>DRAWN:MSI BARRA 2009/07/09<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>3:1                                                                                                                     | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |
|                                                                                                                               |                               |                                                            |  | DRAWN BY<br>JLONG          | DATE<br>02-04-2004 | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>TAIL WITHOUT LIGHT PIPES                                           |                        |                        |  |
|                                                                                                                               |                               |                                                            |  | CHECKED BY<br>KREGNIER     | DATE<br>02-27-2004 | MOLEX INCORPORATED                                                                                                               |                        |                        |  |
|                                                                                                                               |                               |                                                            |  | APPROVED BY<br>KREGNIER    | DATE<br>04-28-2004 | DOCUMENT NO.<br>SD-75477-001                                                                                                     |                        |                        |  |
|                                                                                                                               |                               | ANGULAR ± 5 °                                              |  | MATERIAL NO.               |                    | SHEET NO.<br>1 OF 4                                                                                                              |                        |                        |  |
|                                                                                                                               |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE TABLE                  |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                        |  |

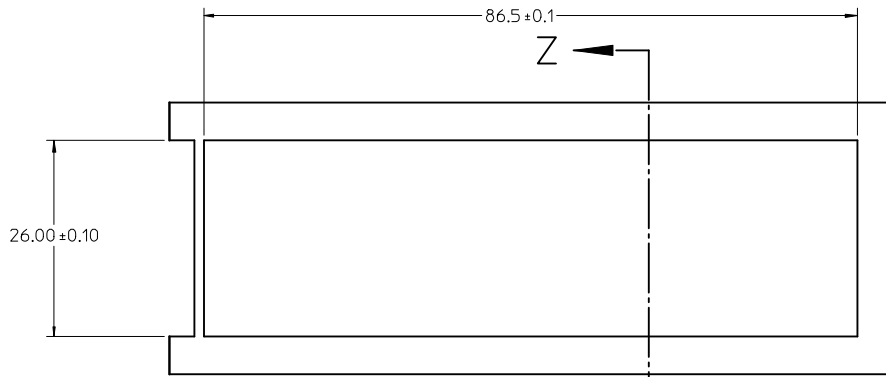


|                                                                                                                |             |                                   |                                                            |                                                                                                                               |                 |            |                                                                                        |              |                        |  |
|----------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|----------------------------------------------------------------------------------------|--------------|------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>DRWN:MSI BARRA 2009/07/09<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                                                                                                                               | DIMENSION STYLE |            | SCALE                                                                                  | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | MM ONLY         |            | 3:1                                                                                    | METRIC       |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | DRAWN BY        | DATE       | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>TAIL WITHOUT LIGHT PIPES |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | JLONG           | 02-04-2004 |                                                                                        |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | CHECKED BY      | DATE       |                                                                                        |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | KREGNIER        | 02-27-2004 |                                                                                        |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | APPROVED BY     | DATE       | MOLEX INCORPORATED                                                                     |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | KREGNIER        | 04-28-2004 |                                                                                        |              |                        |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | MATERIAL NO.    |            | DOCUMENT NO.                                                                           |              | SHEET NO.              |  |
|                                                                                                                |             |                                   |                                                            |                                                                                                                               | SEE TABLE       |            | SD-75477-001                                                                           |              | 2 OF 4                 |  |
|                                                                                                                |             | SIZE                              |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |            |                                                                                        |              |                        |  |
|                                                                                                                |             | C                                 |                                                            |                                                                                                                               |                 |            |                                                                                        |              |                        |  |
| REV                                                                                                            |             |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                               |                 |            |                                                                                        |              |                        |  |

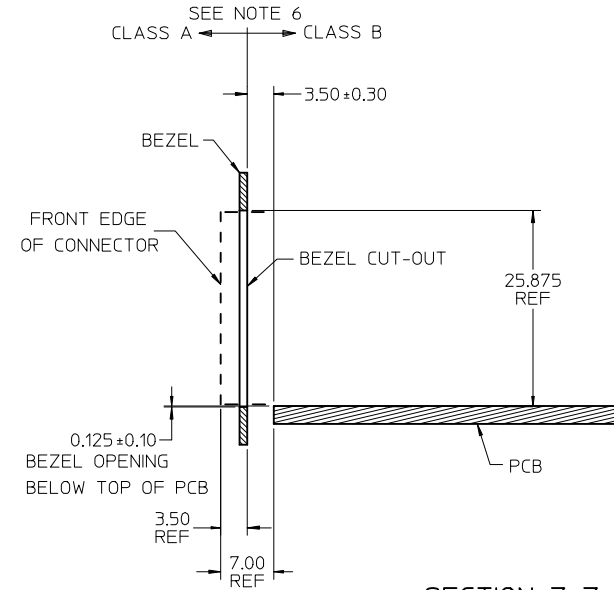


THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
THIS AREA IS INDICATED BY THE DASHED LINE

|                    |                                                                                                    |                                                      |        |                 |                                       |                                                                                                                               |                          |            |                                                                         |              |                        |  |  |  |
|--------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------|--------|-----------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------|-------------------------------------------------------------------------|--------------|------------------------|--|--|--|
| ADD KEEP OUT ZONES | EC NO: UCP2010-0369<br>DRAWINGS (BARRA) 2009/07/09<br>CHKD: 2009/08/26<br>APPR: SMILLER 2009/08/27 | DESCRIPTION                                          | REV    | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE          |            | SCALE                                                                   | DESIGN UNITS | THIRD ANGLE PROJECTION |  |  |  |
|                    |                                                                                                    |                                                      |        |                 |                                       |                                                                                                                               | MM ONLY                  |            | 3:1                                                                     | METRIC       |                        |  |  |  |
|                    |                                                                                                    |                                                      |        | ▼=0             | mm                                    | INCH                                                                                                                          | DRAWN BY                 | DATE       | STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES |              |                        |  |  |  |
|                    |                                                                                                    |                                                      |        | ▽=0             |                                       |                                                                                                                               | JLONG                    | 02-04-2004 |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | 4 PLACES                                             | ± ---  | ± ---           | CHECKED BY                            | DATE                                                                                                                          | MOLEX MOLEX INCORPORATED |            |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | 3 PLACES                                             | ± ---  | ± ---           | KREGNIER                              | 02-27-2004                                                                                                                    |                          |            |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | 2 PLACES                                             | ± 0.13 | ± ---           | APPROVED BY                           | DATE                                                                                                                          | SD-75477-001             |            |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | 1 PLACE                                              | ± 0.25 | ± ---           | KREGNIER                              | 04-28-2004                                                                                                                    |                          |            |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | ANGULAR ± 5 °                                        |        | MATERIAL NO.    |                                       | DOCUMENT NO.                                                                                                                  |                          | SHEET NO.  |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        | SEE TABLE       |                                       | 3 OF 4                                                                                                                        |                          |            |                                                                         |              |                        |  |  |  |
|                    |                                                                                                    |                                                      |        | SIZE            |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |            |                                                                         |              |                        |  |  |  |

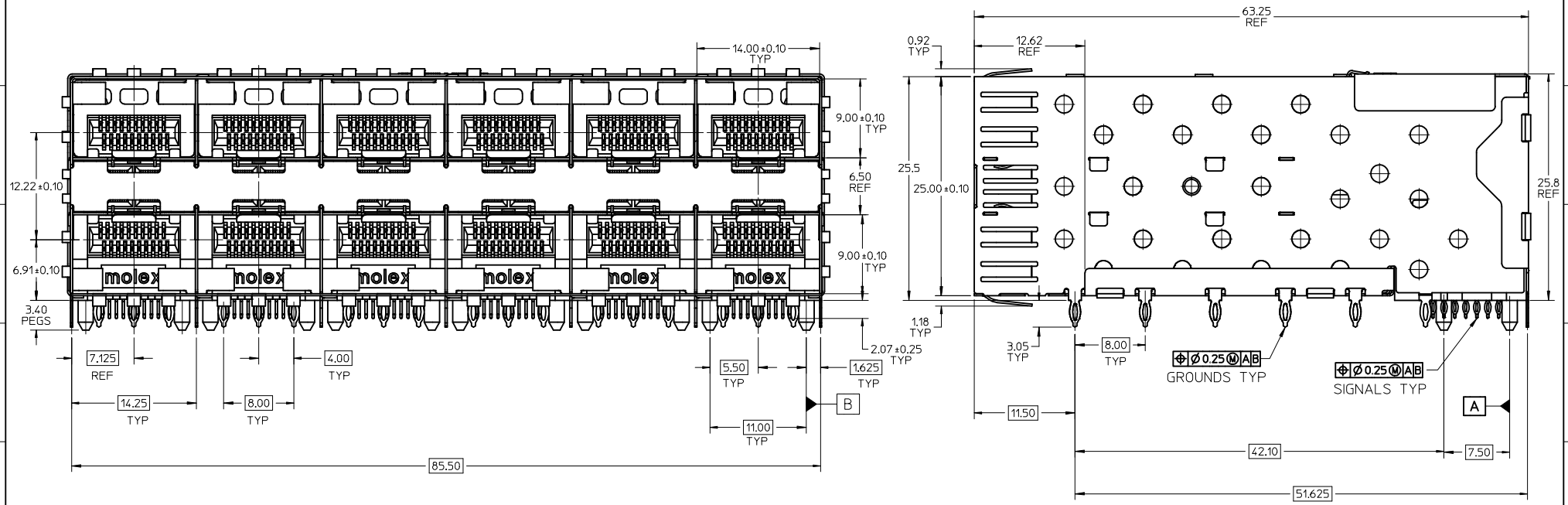


BEZEL CUT-OUT OPENING DETAIL  
BEZEL THICKNESS 0.8 - 2.6



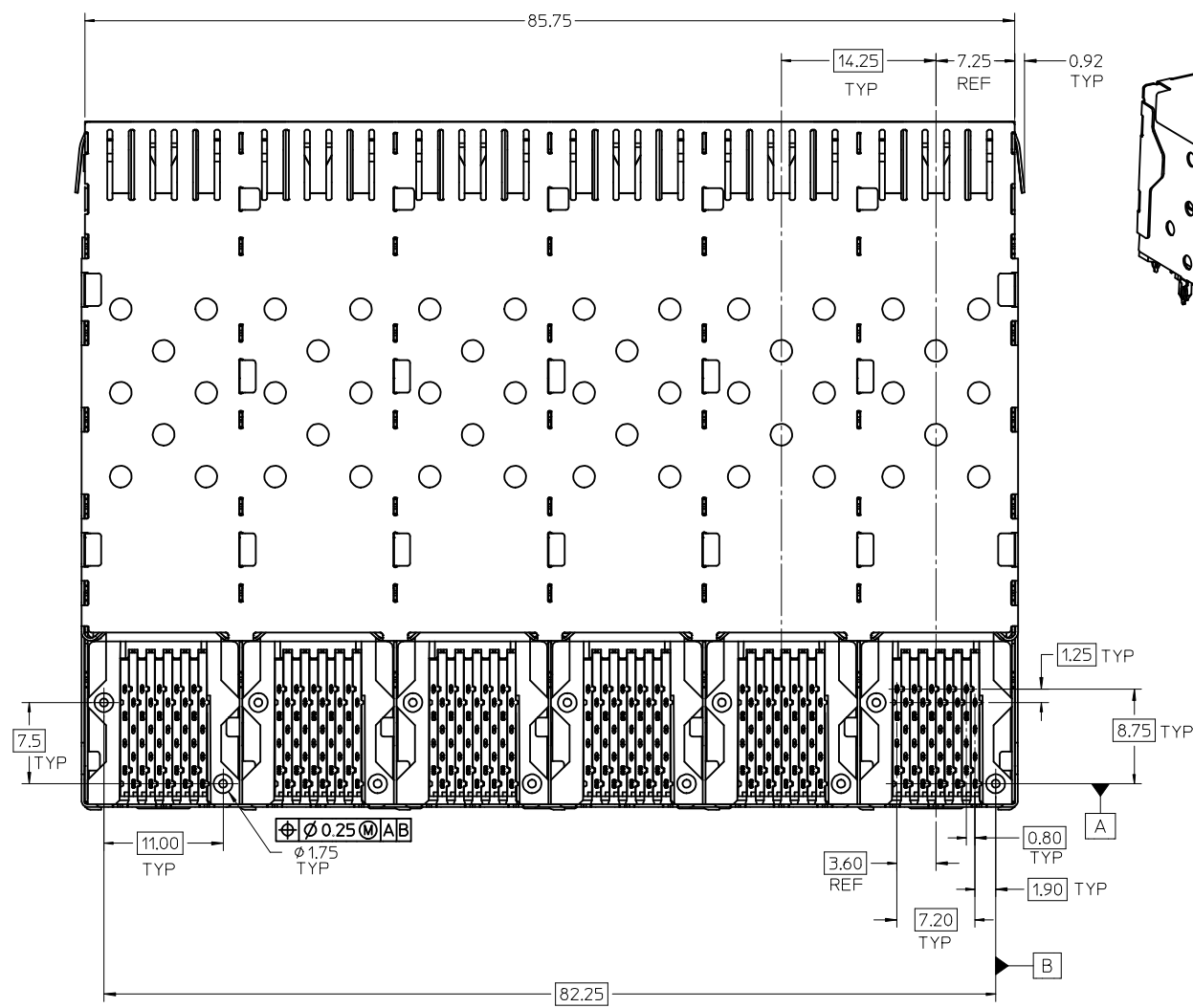
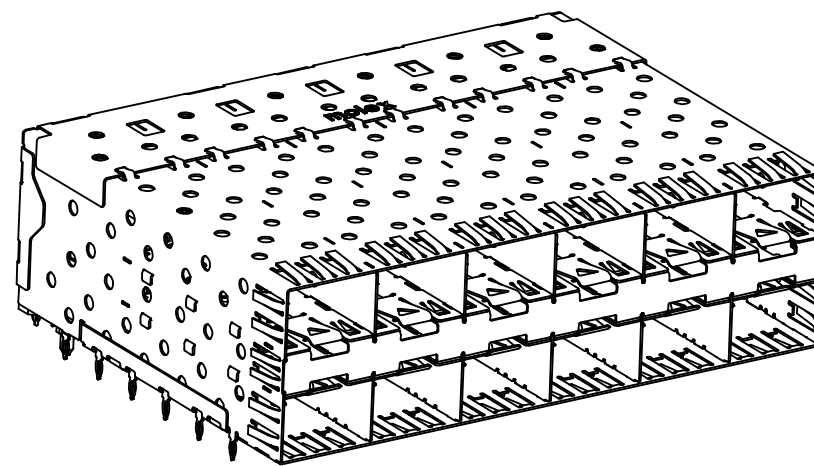
SECTION Z-Z

|                                                                                                                   |                    |                               |                                                            |        |                            |                           |                    |                              |                                                                                                              |                                                                                        |  |
|-------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------------------|--------|----------------------------|---------------------------|--------------------|------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>2009/07/09<br>DRWN:MSI BARRA<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM ONLY |                           | SCALE<br>2:1       | DESIGN UNITS<br>METRIC       |  THIRD ANGLE PROJECTION | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>TAIL WITHOUT LIGHT PIPES |  |
|                                                                                                                   |                    |                               |                                                            | mm     | INCH                       | DRAWN BY<br>JLONG         | DATE<br>02-04-2004 |                              |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | 4 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY<br>KREGNIER    | DATE<br>02-27-2004 |                              |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | 3 PLACES                                                   | ± ---  | ± ---                      | APPROVED BY<br>KREGNIER   | DATE<br>04-28-2004 | molex MOLEX INCORPORATED     |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | 2 PLACES                                                   | ± 0.13 | ± ---                      | MATERIAL NO.<br>SEE TABLE |                    | DOCUMENT NO.<br>SD-75477-001 |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | 1 PLACE                                                    | ± 0.25 | ± ---                      |                           |                    | SHEET NO.<br>4 OF 4          |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | ANGULAR ± 5 °                                              |        |                            |                           |                    |                              |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                            |                           |                    |                              |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               |                                                            |        |                            |                           |                    |                              |                                                                                                              |                                                                                        |  |
|                                                                                                                   |                    |                               |                                                            |        |                            |                           |                    |                              |                                                                                                              |                                                                                        |  |

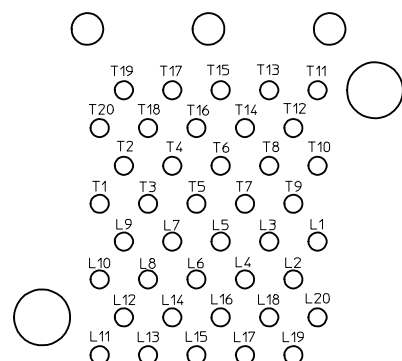


- NOTES:
- MATERIAL:  
CAGE: NICKEL SILVER, THICKNESS: 0.25mm  
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
OVERMOLD TERMINAL HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
TERMINALS: BRASS
  - FINISH  
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD  
OVER 1.27 MICROMETERS MINIMUM NICKEL.  
COMPLIANT AREA: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD  
OVER 0.76 - 1.52 MICROMETERS NICKEL.
  - REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
  - REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.
  - THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS ARE BEING ELIMINATED. TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.
  - PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.  
SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS.  
UNDERSIDE OF CAGE COMPLIES WITH CLASS "C".

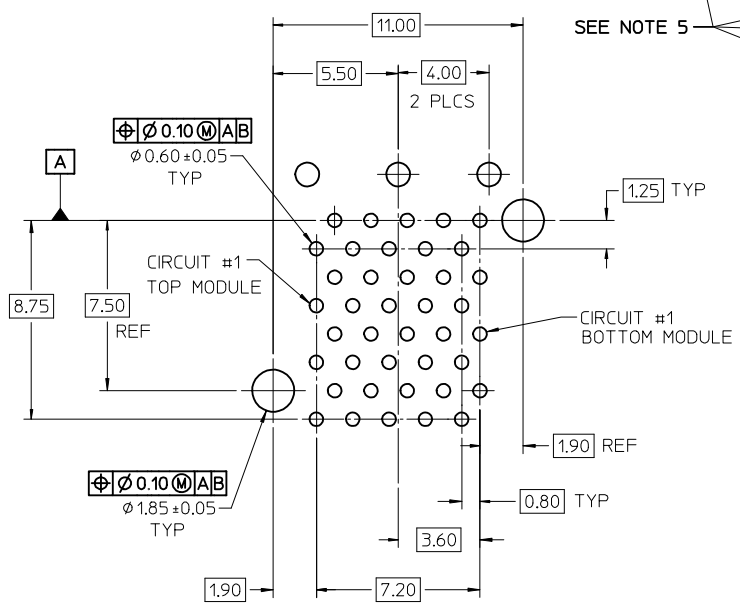
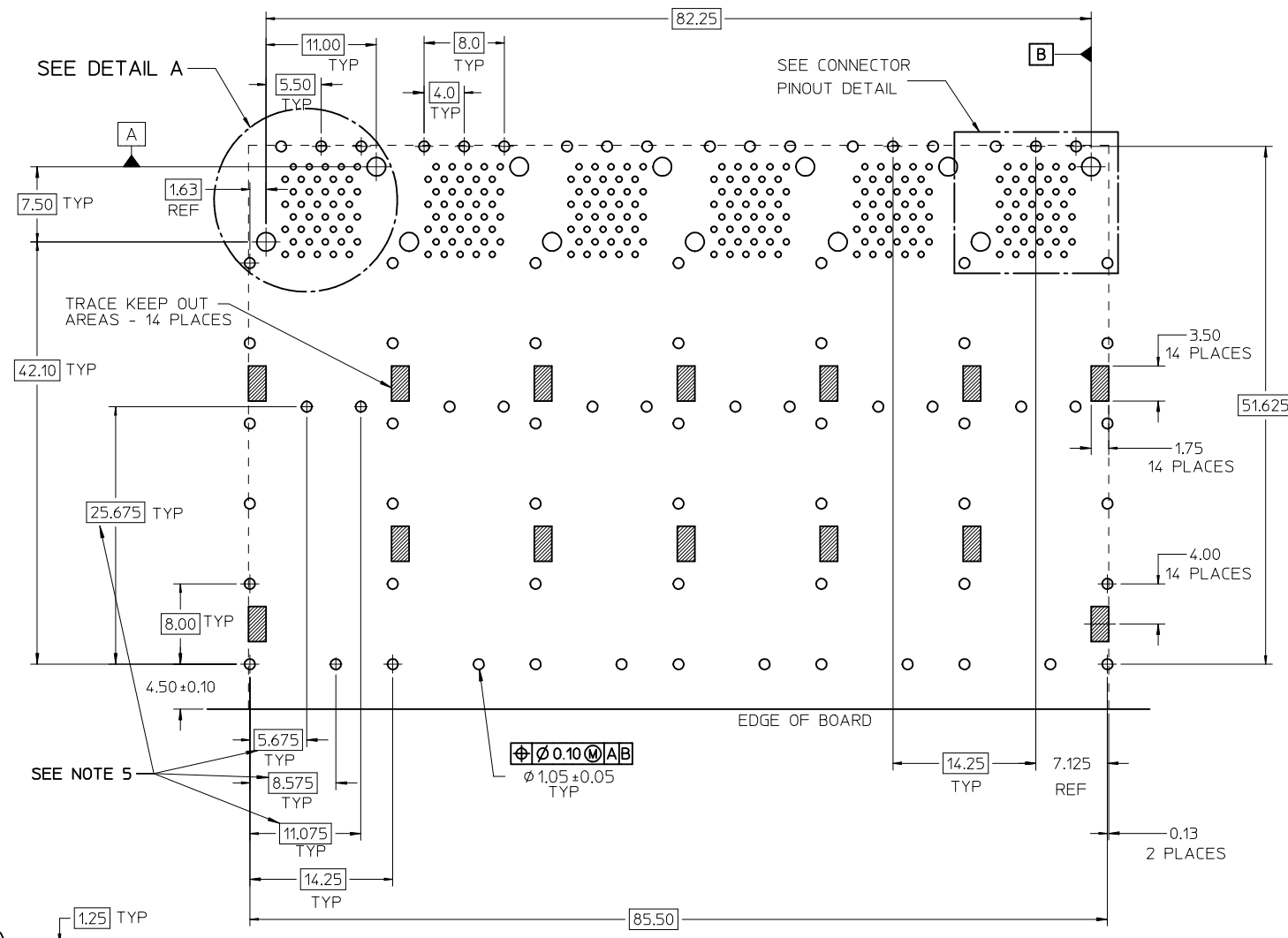
|                                                                                                                      |     |             |                                   |                                                                                                                               |        |                            |                                                            |                    |                                                                                     |                                                                                                              |                                                                                                          |                              |                     |  |
|----------------------------------------------------------------------------------------------------------------------|-----|-------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------|------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------|---------------------|--|
| ADD KEEP OUT ZONES<br>EC NO: UCP2010-0369<br>DRWN:MS BARRA 2009/07/09<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | REV | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |        | DIMENSION STYLE<br>MM ONLY |                                                            | SCALE<br>3:1       | DESIGN UNITS<br>METRIC                                                              |  THIRD ANGLE PROJECTION |                                                                                                          |                              |                     |  |
|                                                                                                                      |     |             |                                   |                                                                                                                               | mm     | INCH                       | DRAWN BY<br>DROSCA                                         | DATE<br>01-06-2005 | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>FOUNDRY SALES DRAWING |                                                                                                              |                                                                                                          |                              |                     |  |
|                                                                                                                      |     |             |                                   | 4 PLACES                                                                                                                      | ± ---  | ± ---                      | CHECKED BY<br>JLONG                                        | DATE<br>01-06-2005 |                                                                                     |                                                                                                              |                                                                                                          |                              |                     |  |
|                                                                                                                      |     |             |                                   | 3 PLACES                                                                                                                      | ± ---  | ± ---                      | APPROVED BY<br>RNELSON                                     | DATE<br>02-15-2005 |                                                                                     |                                                                                                              |  MOLEX INCORPORATED |                              |                     |  |
|                                                                                                                      |     |             |                                   | 2 PLACES                                                                                                                      | ± 0.13 | ± ---                      | MATERIAL NO.<br>754771001                                  |                    |                                                                                     |                                                                                                              |                                                                                                          | DOCUMENT NO.<br>SD-75477-101 | SHEET NO.<br>1 OF 4 |  |
|                                                                                                                      |     |             |                                   | 1 PLACE                                                                                                                       | ± 0.25 | ± ---                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    |                                                                                     |                                                                                                              |                                                                                                          |                              |                     |  |
|                                                                                                                      |     |             |                                   | ANGULAR ± 5 °                                                                                                                 |        |                            |                                                            |                    |                                                                                     |                                                                                                              |                                                                                                          |                              |                     |  |
|                                                                                                                      |     |             |                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                            |                                                            |                    |                                                                                     |                                                                                                              |                                                                                                          |                              |                     |  |



|                                                                                                                   |                    |                                   |                                       |           |                                                                                                                                  |                    |                                                                                                                     |                        |                              |  |                     |
|-------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|---------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--|---------------------|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>2009/07/09<br>DRAWN:MSIBARRA<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | REV<br>DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |           | DIMENSION STYLE<br>MM ONLY                                                                                                       |                    | SCALE<br>3:1                                                                                                        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION    |  |                     |
|                                                                                                                   |                    |                                   | mm                                    | INCH      | DRAWN BY<br>DROSCA                                                                                                               | DATE<br>01-06-2005 | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>FOUNDRY SALES DRAWING<br><br>molex MOLEX INCORPORATED |                        |                              |  |                     |
|                                                                                                                   |                    |                                   | 4 PLACES ± ---                        | ± ---     | CHECKED BY<br>JLONG                                                                                                              | DATE<br>01-06-2005 |                                                                                                                     |                        |                              |  |                     |
|                                                                                                                   |                    |                                   | 3 PLACES ± ---                        | ± ---     | APPROVED BY<br>RNELSON                                                                                                           | DATE<br>02-15-2005 |                                                                                                                     |                        |                              |  |                     |
|                                                                                                                   |                    |                                   | 2 PLACES ± 0.13                       | ± ---     |                                                                                                                                  |                    |                                                                                                                     |                        |                              |  |                     |
|                                                                                                                   |                    |                                   | 1 PLACE ± 0.25                        | ± ---     |                                                                                                                                  |                    | MATERIAL NO.<br>754771001                                                                                           |                        | DOCUMENT NO.<br>SD-75477-101 |  | SHEET NO.<br>2 OF 4 |
|                                                                                                                   |                    |                                   | ANGULAR ± 5 °                         |           |                                                                                                                                  |                    |                                                                                                                     |                        |                              |  |                     |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                        |                    |                                   |                                       | SIZE<br>C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                                                     |                        |                              |  |                     |



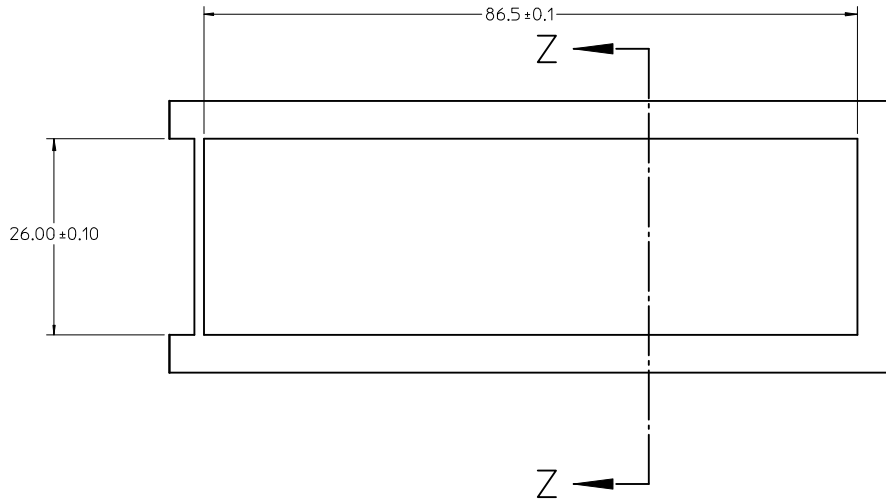
CONNECTOR PINOUT DETAIL  
COMPONENT SIDE OF BOARD



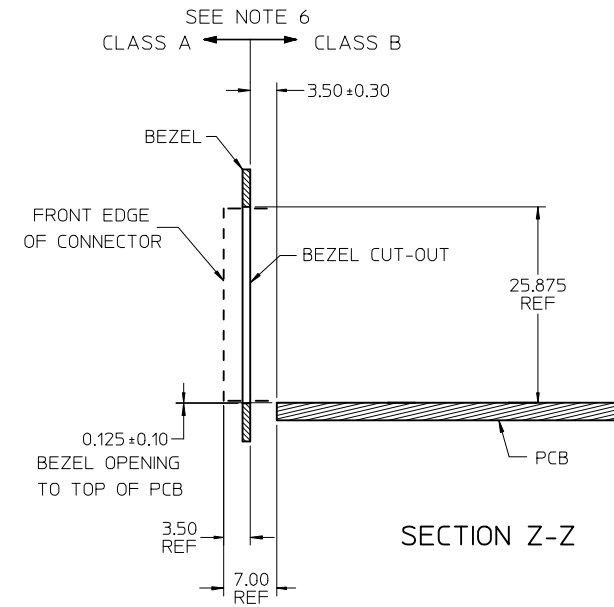
DETAIL A  
SCALE 6:1

RECOMMENDED PCB LAYOUT - COMPONENT SIDE  
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)  
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
THIS AREA IS INDICATED BY THE DASHED LINE

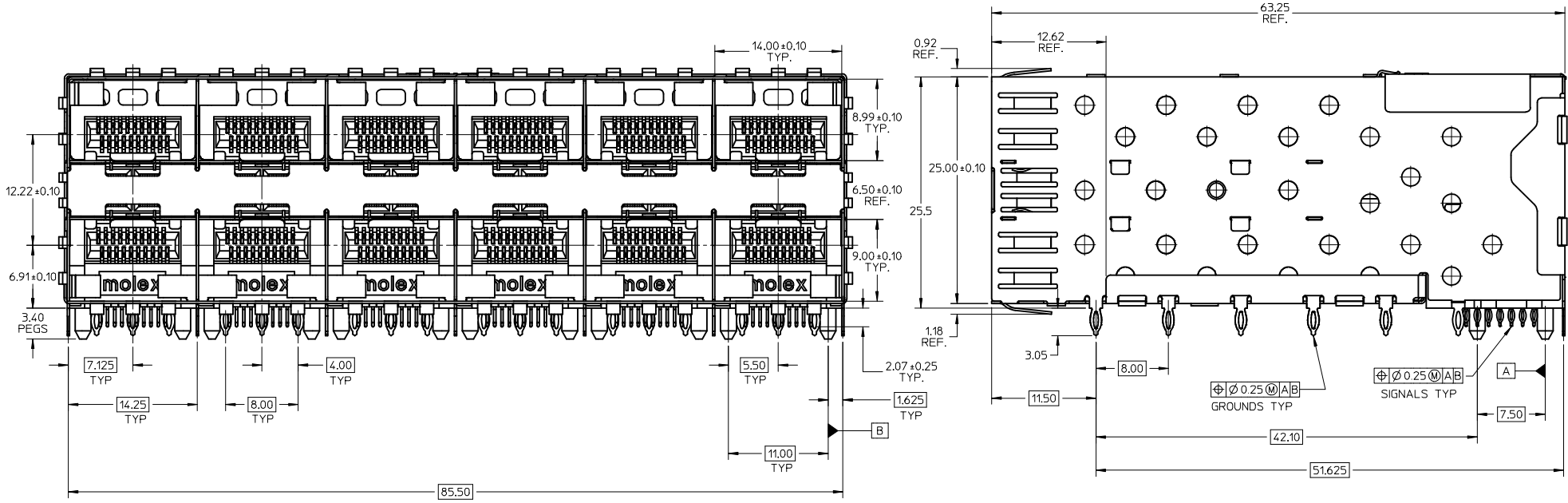
|                                                                                                                       |                              |                                                                                                                                                                                      |                                       |                           |                                                                                                                                  |                                                                                     |              |                        |                           |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|------------------------|---------------------------|
| ADD KEEP OUT ZONES<br>EC NO: UCP2010-0369<br>DRWN:MSI/BARRA 2009/07/09<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | REV<br>DESCRIPTION           | QUALITY SYMBOLS                                                                                                                                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) |                           | DIMENSION STYLE<br>MM ONLY                                                                                                       |                                                                                     | SCALE<br>3:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
|                                                                                                                       |                              |  =0<br> =0 | <div>mm</div> <div>INCH</div>         | DRAWN BY<br>DROSCA        | DATE<br>01-06-2005                                                                                                               | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>FOUNDRY SALES DRAWING |              |                        |                           |
|                                                                                                                       |                              |                                                                                                                                                                                      | 4 PLACES ± --- ± ---                  | CHECKED BY<br>JLONG       | DATE<br>01-06-2005                                                                                                               |                                                                                     |              |                        |                           |
|                                                                                                                       |                              |                                                                                                                                                                                      | 3 PLACES ± --- ± ---                  | APPROVED BY<br>RNELSON    | DATE<br>02-15-2005                                                                                                               |                                                                                     |              |                        |                           |
|                                                                                                                       |                              |                                                                                                                                                                                      | 2 PLACES ± 0.13 ± ---                 | MOLEX MOLEX INCORPORATED  |                                                                                                                                  |                                                                                     |              |                        |                           |
| 1 PLACE ± 0.25 ± ---                                                                                                  | DOCUMENT NO.<br>SD-75477-101 |                                                                                                                                                                                      | SHEET NO.<br>3 OF 4                   |                           |                                                                                                                                  |                                                                                     |              |                        |                           |
|                                                                                                                       |                              | ANGULAR ± 5 °                                                                                                                                                                        |                                       | MATERIAL NO.<br>754771001 |                                                                                                                                  |                                                                                     |              |                        |                           |
|                                                                                                                       |                              | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                           |                                       | SIZE<br>C                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                     |              |                        |                           |



BEZEL CUT-OUT CENTER DETAIL  
BEZEL THICKNESS 0.8 - 2.6



|                                                                                        |     |             |                                                  |                                                            |        |                            |                    |                                                                                                                                  |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|----------------------------------------------------------------------------------------|-----|-------------|--------------------------------------------------|------------------------------------------------------------|--------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|--|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>DRAWN BY: IBARRA<br>CHKD: MILLER<br>APPR: MILLER | REV | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>2:1                                                                                                                     | DESIGN UNITS<br>METRIC                                                                                   |  THIRD ANGLE<br>PROJECTION | STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>FOUNDRY SALES DRAWING |                     |  |
|                                                                                        |     |             |                                                  |                                                            | mm     | INCH                       | DRAWN BY<br>DROSCA | DATE<br>01-06-2005                                                                                                               | TITLE                                                                                                    |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  | 4 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY         | DATE                                                                                                                             |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  | 3 PLACES                                                   | ± ---  | ± ---                      | JLONG              | 01-06-2005                                                                                                                       |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  | 2 PLACES                                                   | ± 0.13 | ± ---                      | APPROVED BY        | DATE                                                                                                                             |  MOLEX INCORPORATED |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  | 1 PLACE                                                    | ± 0.25 | ± ---                      | RNELSON            | 02-15-2005                                                                                                                       |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  | ANGULAR ± 5 °                                              |        | MATERIAL NO.<br>754771001  |                    | DOCUMENT NO.<br>SD-75477-101                                                                                                     |                                                                                                          |                                                                                                                 |                                                                            | SHEET NO.<br>4 OF 4 |  |
|                                                                                        |     |             |                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SIZE<br>C                  |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  |                                                            |        |                            |                    |                                                                                                                                  |                                                                                                          |                                                                                                                 |                                                                            |                     |  |
|                                                                                        |     |             |                                                  |                                                            |        |                            |                    |                                                                                                                                  |                                                                                                          |                                                                                                                 |                                                                            |                     |  |



- NOTES:
- MATERIAL:  
CAGE: NICKEL SILVER, THICKNESS: 0.25mm  
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
OVERMOLD TERMINAL HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK  
TERMINALS: BRASS
  - FINISH  
CAGE ASSY: POST-PLATED - NICKEL (MATTE) 2 MICROMETERS COPPER BASE, 2 - 5 MICROMETERS NICKEL OVERPLATE.  
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.  
COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL  
COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL
  - REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
  - REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.
  - THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS ARE BEING ELIMINATED. TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.
  - PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.  
SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS.  
UNDERSIDE OF CAGE COMPLIES WITH CLASS "C".

| ADD KEEP OUT ZONES  |            | REV | DESCRIPTION | QUALITY SYMBOLS |
|---------------------|------------|-----|-------------|-----------------|
| EC NO: UCP2010-0369 | 2009/07/10 |     |             |                 |
| DRWN:MSBARRA        | 2009/08/26 |     |             |                 |
| CHKD:               |            |     |             |                 |
| APPR:SMILLER        | 2009/08/27 |     |             |                 |

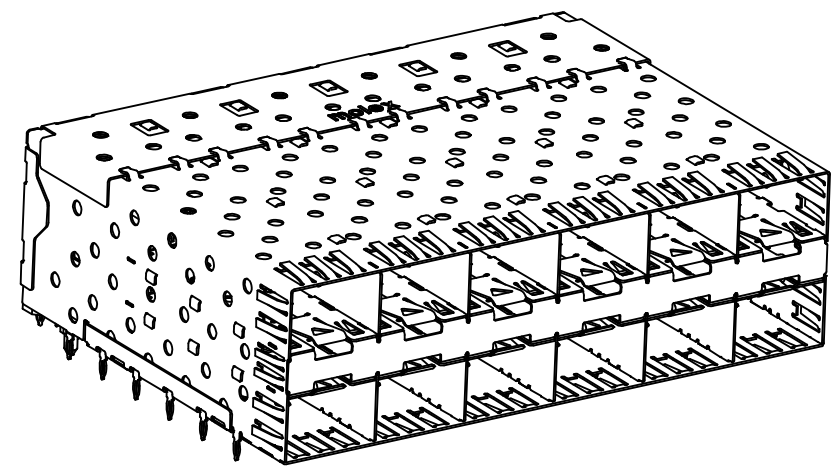
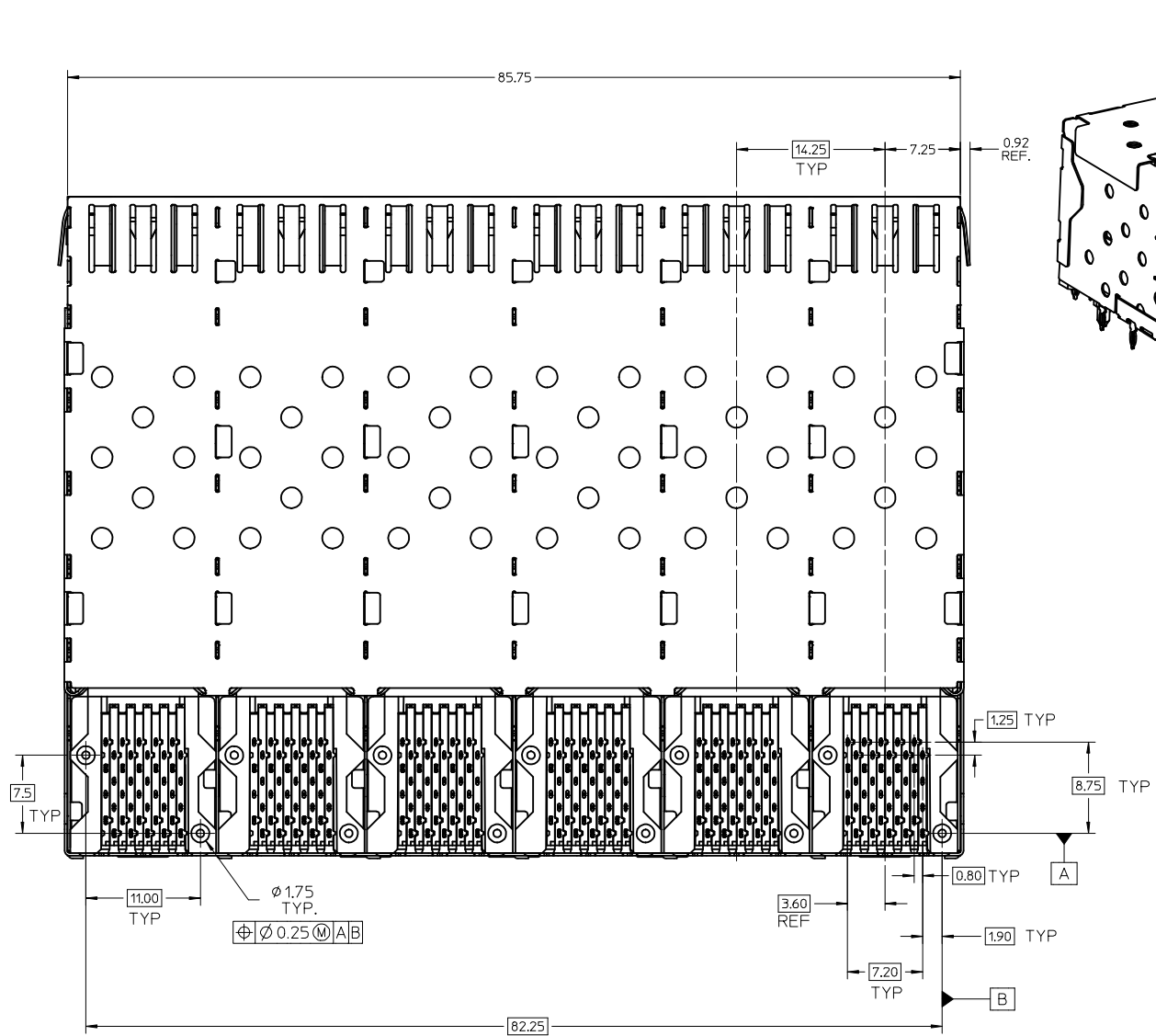
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |
|------------------------------------------------------|---------|
| mm                                                   | INCH    |
| 4 PLACES ± .005                                      | ± .0005 |
| 3 PLACES ± .005                                      | ± .0005 |
| 2 PLACES ± .013                                      | ± .0005 |
| 1 PLACE ± .025                                       | ± .0010 |
| ANGULAR ± 5 °                                        |         |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         |

| DIMENSION STYLE |            |
|-----------------|------------|
| MM ONLY         |            |
| DRAWN BY        | DATE       |
| JLONG           | 05-31-2005 |
| CHECKED BY      | DATE       |
| RNELSON         | 05-31-2005 |
| APPROVED BY     | DATE       |
| RNELSON         | 05-31-2004 |
| MATERIAL NO.    |            |
| SEE TABLE       |            |
| SIZE            | C          |

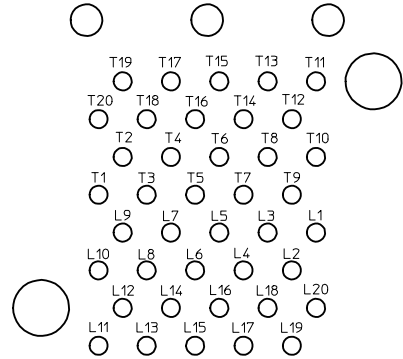
|                                                                                                          |              |                                                                                                                 |           |
|----------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| 75477-5101                                                                                               |              | TIN                                                                                                             |           |
| 75477-2001                                                                                               |              | TIN / LEAD                                                                                                      |           |
| MATERIAL NO.                                                                                             |              | TERMINAL TAIL PLATING                                                                                           |           |
| SCALE                                                                                                    | DESIGN UNITS |  THIRD ANGLE<br>PROJECTION |           |
| 3:1                                                                                                      | METRIC       |                                                                                                                 |           |
| TITLE                                                                                                    |              |                                                                                                                 |           |
| STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>TAIL WITHOUT LIGHT PIPES                            |              |                                                                                                                 |           |
|  MOLEX INCORPORATED |              |                                                                                                                 |           |
| DOCUMENT NO.                                                                                             |              |                                                                                                                 | SHEET NO. |
| SD-75477-201                                                                                             |              |                                                                                                                 | 1 OF 4    |
| AINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION           |              |                                                                                                                 |           |

13 12 11 10 9 8 7 6 5 4 3 2 1

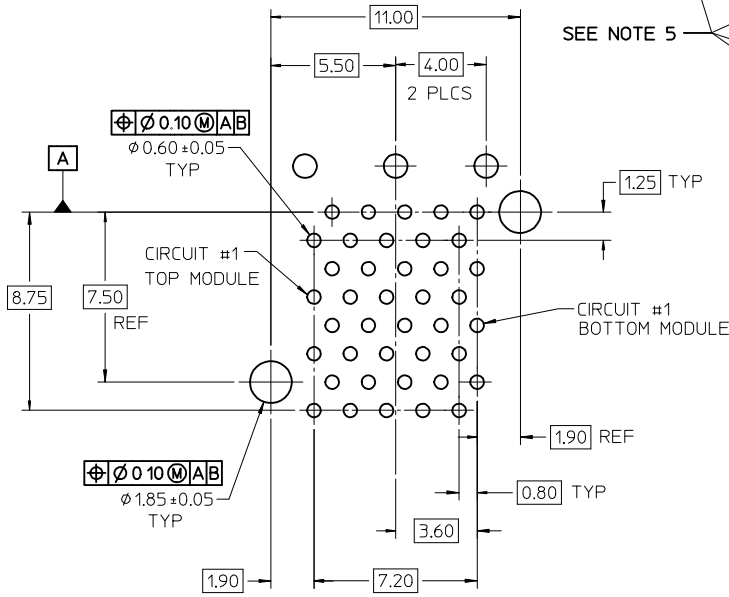
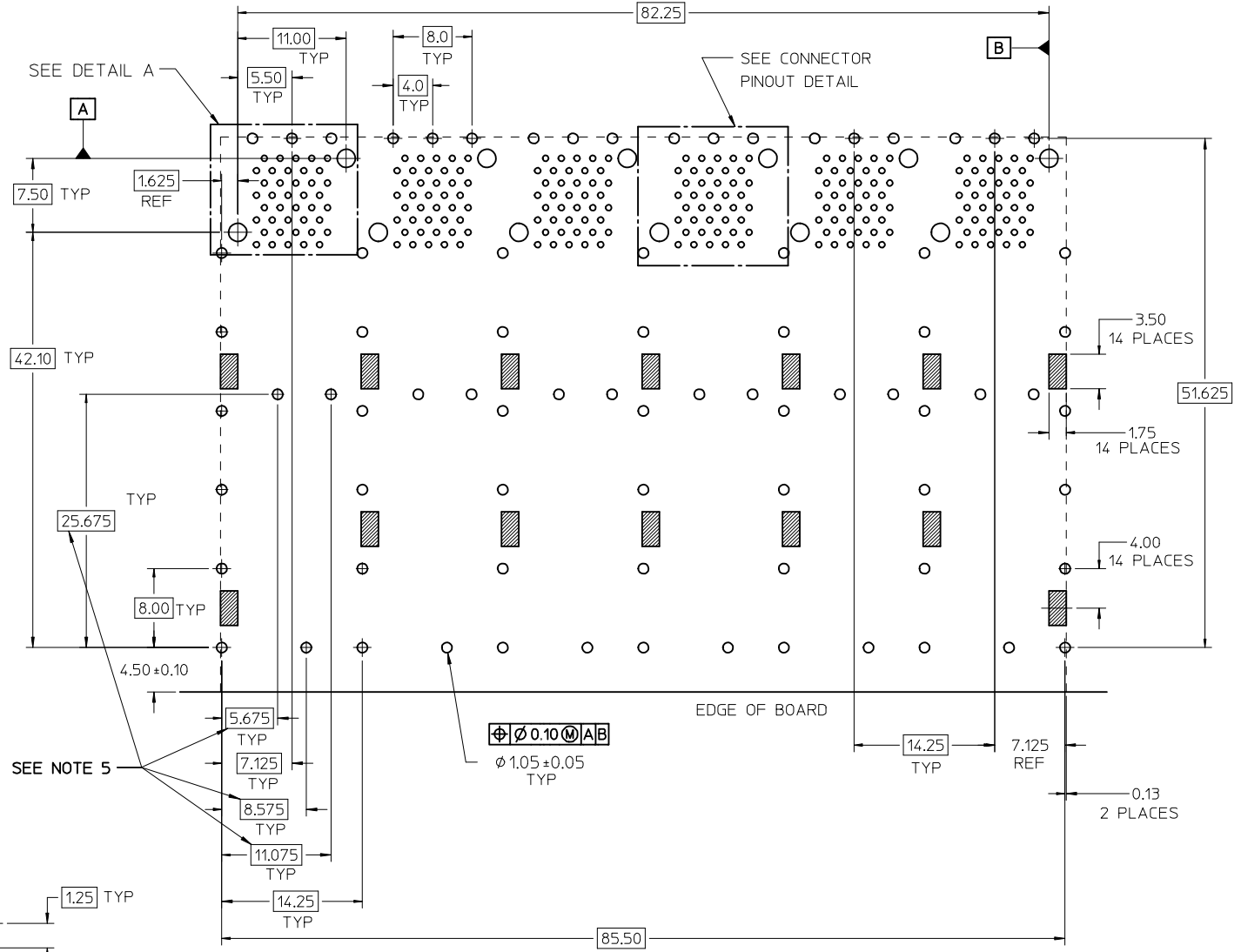
J  
I  
H  
G  
F  
E  
D  
C  
B  
A



|                                                                                                                |             |                                                  |                                       |              |                                                                                                                                  |             |              |                                                                                        |                           |  |
|----------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|---------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|----------------------------------------------------------------------------------------|---------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>DRWN:MSI BARRA 2009/07/10<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE<br>MM ONLY                                                                                                       |             | SCALE<br>3:1 | DESIGN UNITS<br>METRIC                                                                 | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                |             |                                                  |                                       | mm           | INCH                                                                                                                             | DRAWN BY    | DATE         | TITLE<br>STACKED SFP 2X6 MEDIUM<br>HEIGHT ASS'Y, PRESS-FIT<br>TAIL WITHOUT LIGHT PIPES |                           |  |
|                                                                                                                |             |                                                  | 4 PLACES                              | ± ---        | ± ---                                                                                                                            | CHECKED BY  | DATE         |                                                                                        |                           |  |
|                                                                                                                |             |                                                  | 3 PLACES                              | ± ---        | ± ---                                                                                                                            | RNELSON     | 05-31-2005   |                                                                                        |                           |  |
|                                                                                                                |             |                                                  | 2 PLACES                              | ± 0.13       | ± ---                                                                                                                            | APPROVED BY | DATE         | molex MOLEX INCORPORATED                                                               |                           |  |
|                                                                                                                |             |                                                  | 1 PLACE                               | ± 0.25       | ± ---                                                                                                                            | RNELSON     | 05-31-2004   |                                                                                        |                           |  |
|                                                                                                                |             |                                                  | ANGULAR ± 5 °                         |              | MATERIAL NO.                                                                                                                     |             | DOCUMENT NO. |                                                                                        | SHEET NO.                 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                     |             | SEE TABLE                                        |                                       | SD-75477-201 |                                                                                                                                  | 2 OF 4      |              |                                                                                        |                           |  |
| REV                                                                                                            |             |                                                  | SIZE                                  |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |              |                                                                                        |                           |  |



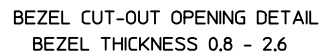
CONNECTOR PINOUT DETAIL  
COMPONENT SIDE OF BOARD



DETAIL A  
SCALE 6:1

RECOMMENDED PCB LAYOUT - COMPONENT SIDE  
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)  
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
THIS AREA IS INDICATED BY THE DASHED LINE

|                                                                                                                |                                                            |                                                  |                                       |        |                            |                        |                    |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|---------------------------------------|--------|----------------------------|------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2010-0369<br>DRWN:MSI BARRA 2009/07/10<br>CHKD: 2009/08/26<br>APPR:SMILLER 2009/08/27 | DESCRIPTION                                                | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM ONLY |                        | SCALE<br>3:1       | DESIGN UNITS<br>METRIC                                                                                                        | <div>THIRD ANGLE PROJECTION</div> <div>STACKED SFP 2X6 MEDIUM<br/>HEIGHT ASS'Y, PRESS-FIT<br/>TAIL WITHOUT LIGHT PIPES</div> <div>MOLEX MOLEX INCORPORATED</div> <div>DOCUMENT NO. SD-75477-201</div> <div>SHEET NO. 3 OF 4</div> |  |
|                                                                                                                |                                                            |                                                  |                                       | mm     | INCH                       | DRAWN BY<br>JLONG      | DATE<br>05-31-2005 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                                                                                                                                                   |  |
|                                                                                                                |                                                            |                                                  | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY<br>RNELSON  | DATE<br>05-31-2005 |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|                                                                                                                |                                                            |                                                  | 3 PLACES                              | ± ---  | ± ---                      | APPROVED BY<br>RNELSON | DATE<br>05-31-2004 |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|                                                                                                                |                                                            |                                                  | 2 PLACES                              | ± 0.13 | ± ---                      |                        |                    |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|                                                                                                                |                                                            |                                                  | 1 PLACE                               | ± 0.25 | ± ---                      |                        |                    |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|                                                                                                                | ANGULAR ± 5 °                                              |                                                  | MATERIAL NO.                          |        | SEE TABLE                  |                        |                    |                                                                                                                               |                                                                                                                                                                                                                                   |  |
|                                                                                                                | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                  |                                       |        | SIZE<br>C                  |                        |                    |                                                                                                                               |                                                                                                                                                                                                                                   |  |



tb\_frame\_C\_P\_AM\_T  
Rev. E 2006/04/15



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.