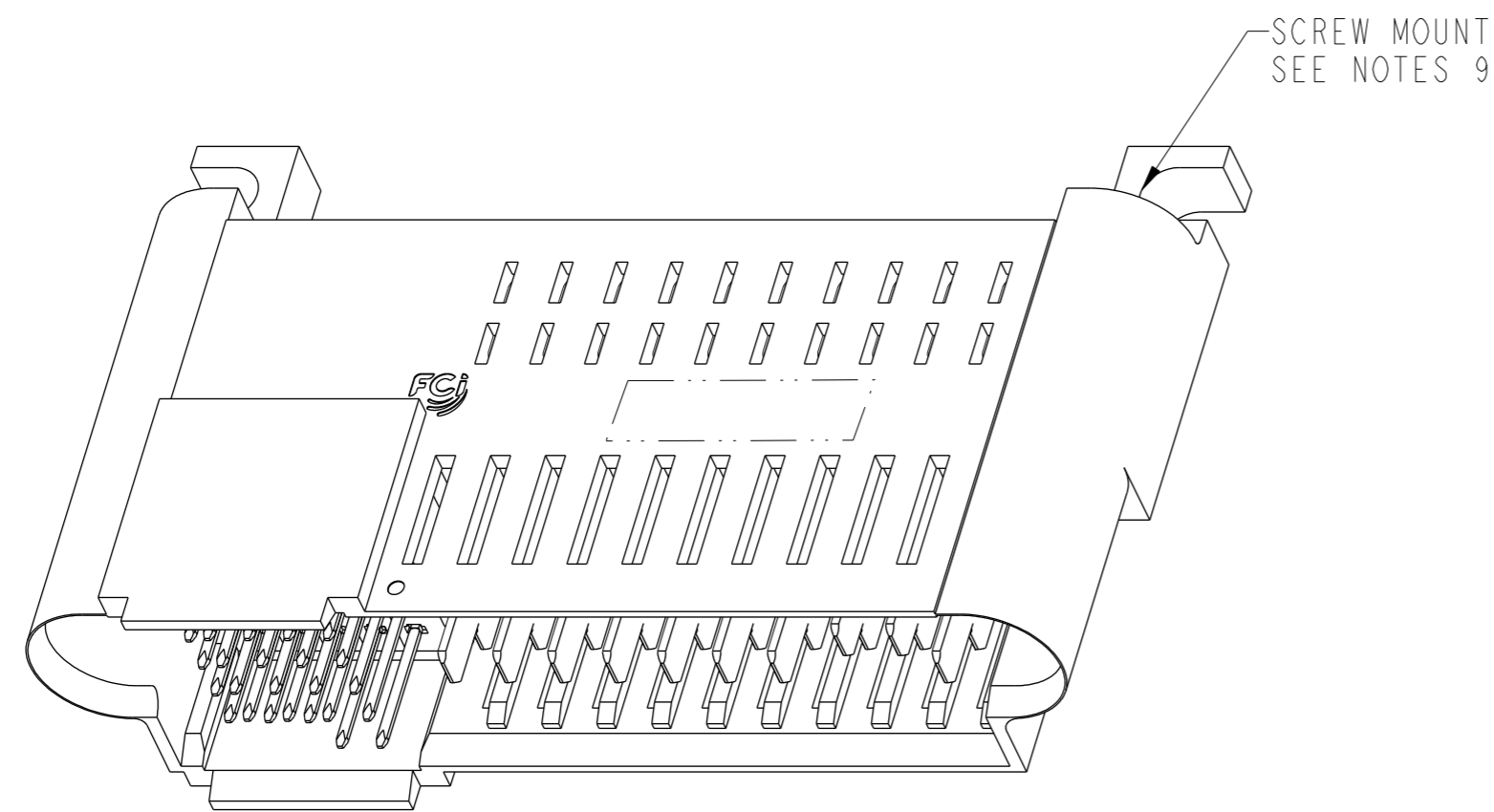


**25Sx10P CONFIGURATION SHOWN  
HOLD DOWN TYPE**



**25Sx10P CONFIGURATION SHOWN  
SCREW MOUNT TYPE**

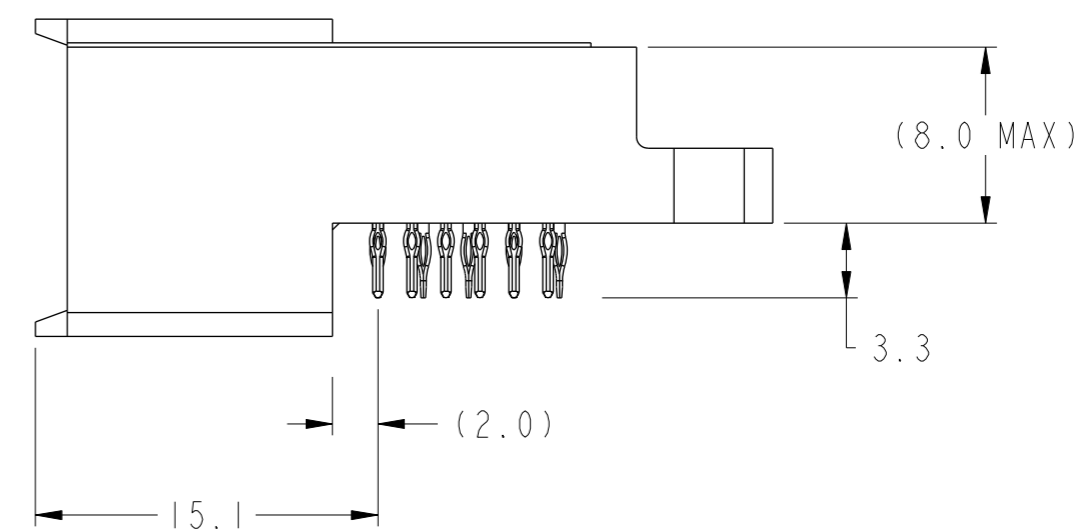
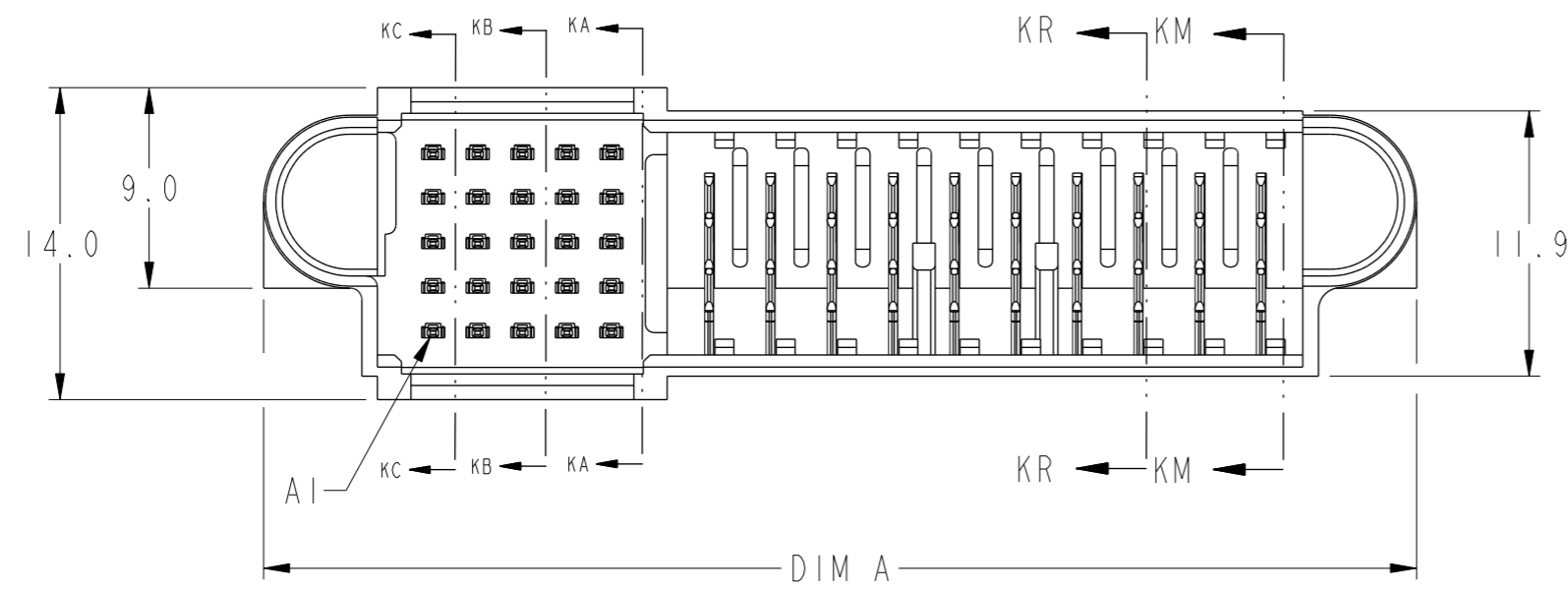
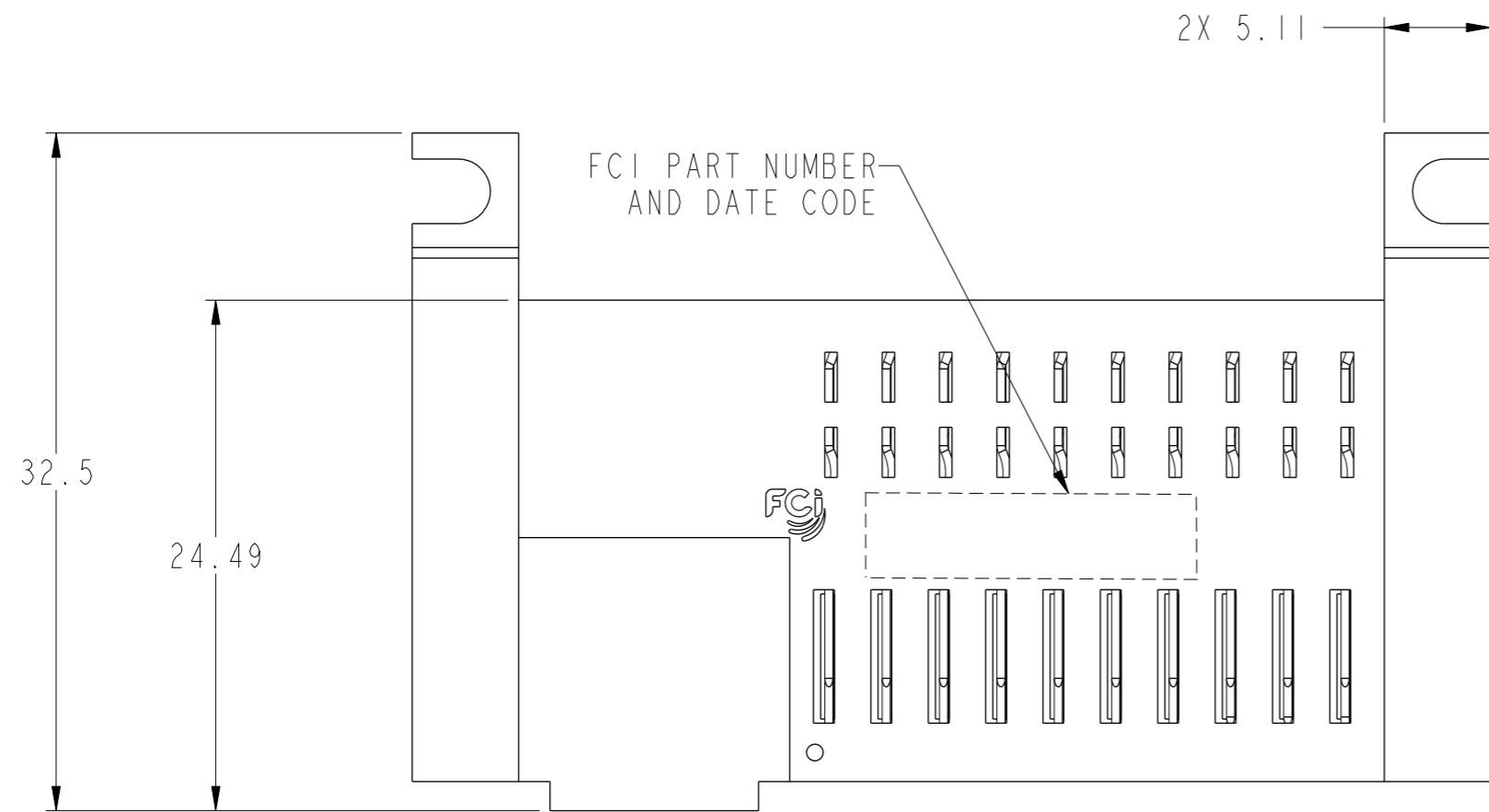
**NOTES:**

1. HOUSING MATERIAL: GF LCP, COLOR: BLACK, UL 94 V-0 RATED  
SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE  
SIGNAL PIN OVERMOLD MATERIAL: GF POLYESTER  
POWER CONTACT MATERIAL: COPPER ALLOY
2. PLATING ON SIGNAL CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND 0.5µm MIN MATTE TIN ON TAIL AREA.  
  
PLATING ON POWER CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND 0.5µm MIN MATTE TIN ON TAIL AREA.  
  
PLATING ON HOLD DOWN IF APPLICABLE: 1.27µm MIN Ni, UNDERPLATING ALL OVER WITH 0.76µm MIN MATTE TIN OVER.
3. LUBRICATION: LUBRICATE ON CONTACT AREA.
4. RECOMMENDED PCB THICKNESS IS:  
FOR PRESS FIT APPLICATION: 1.4mm MIN  
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
5. FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).
6. FOR PRESS FIT  $\varnothing 0.61 \pm 0.05\text{mm}$ , FOR SOLDER  $\varnothing 0.90 \pm 0.05\text{mm}$ .
7. UNPLATED HOLES.
8. HOLD DOWN APPLICATION NEEDED.
9. SCREW MOUNT APPLICATION NEEDED.
10. PRODUCT SPECIFICATION: GS-12-1064  
APPLICATION SPECIFICATION: GS-20-0362



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|               |                                       |       |                |            |                            |   |                |          |               |                        |               |
|---------------|---------------------------------------|-------|----------------|------------|----------------------------|---|----------------|----------|---------------|------------------------|---------------|
| spec ref      | SEE NOTE                              | dr    | Fancy Zhang    | 2015/05/12 | projection                 | MM  | size           | A2       | scale         | 3:1                    |               |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Fancy Zhang    | 2015/05/27 |                            |   | ecn no         | -        | rel level     | Released               |               |
| ASME Y14.5    |                                       | chr   | -              | 2015/05/27 |                            |   |                |          |               |                        |               |
| -             |                                       | appr  | Pei-Ming Zheng | 2015/05/27 |                            |   |                |          |               |                        |               |
| surface       | linear                                | 0.X   | ±0.30          |            | product family<br>PwrLoPro | title<br>PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P | no<br>10135322 | rev<br>A | cat. no.<br>- | Product - Customer Drw | sheet 1 of 10 |
| ASME Y14.5    | 0.XX                                  | ±0.20 |                |            |                            |   |                |          |               |                        |               |
|               | 0.XXX                                 | ±0.10 |                |            |                            |   |                |          |               |                        |               |
|               | angular                               | 0°    | ±2°            |            |                            |   |                |          |               |                        |               |



SCREW MOUNT TYPE AS SHOWN

|               |  |             |  |            |            |          |        |    |           |          |                |            |                |          |  |  |          |   |                        |               |
|---------------|--|-------------|--|------------|------------|----------|--------|----|-----------|----------|----------------|------------|----------------|----------|--|--|----------|---|------------------------|---------------|
| spec ref      | SEE NOTE   | dr          | Fancy Zhang  | 2015/05/12 | projection | MM       | size   | A2 | scale     | 3:1      |                |            |                |          |  |  |          |   |                        |               |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED  | eng         | Fancy Zhang  | 2015/05/27 |            |          | ecn no | -  | rel level | Released |                |            |                |          |  |  |          |   |                        |               |
| ASME Y14.5    |  | chr         | -  | app        |            |          |        |    |           |          | Pei-Ming Zheng | 2015/05/27 | product family | PwrLoPro |  |  |          |   |                        |               |
| surface       | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table> | linear      | 0.X  | ±0.30      |            | 0.XX     | ±0.20  |    | 0.XXX     | ±0.10    | angular        | 0°         | ±2°            |          | <b>PWR LoPro HEADER ASSEMBLY</b><br>RA, PASSIVE GUIDE, S+P |  | cat. no. | - | Product - Customer Drw | sheet 2 of 10 |
| linear        | 0.X  | ±0.30       |  |            |            |          |        |    |           |          |                |            |                |          |  |  |          |   |                        |               |
|               | 0.XX   | ±0.20       |  |            |            |          |        |    |           |          |                |            |                |          |  |  |          |   |                        |               |
|               | 0.XXX  | ±0.10       |  |            |            |          |        |    |           |          |                |            |                |          |  |  |          |   |                        |               |
| angular       | 0°   | ±2°         |  |            |            |          |        |    |           |          |                |            |                |          |  |  |          |   |                        |               |
| ASME Y14.5    |  | www.fci.com | title<br>PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE, S+P |            | no         | 10135322 | rev    | A  |           |          |                |            |                |          |  |  |          |   |                        |               |

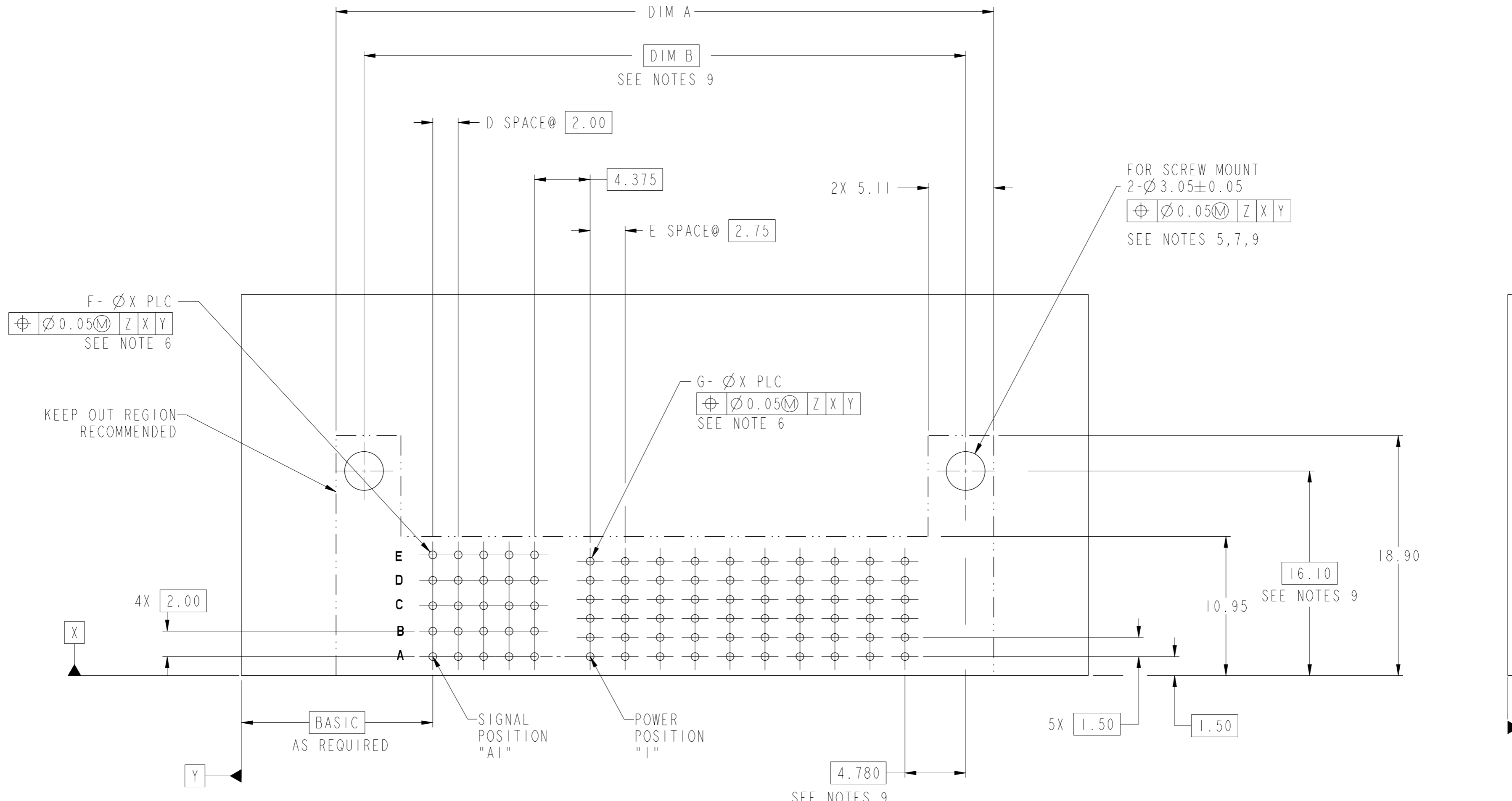
PDS: Rev :A

STATUS:Released

Printed: Jun 23, 2015



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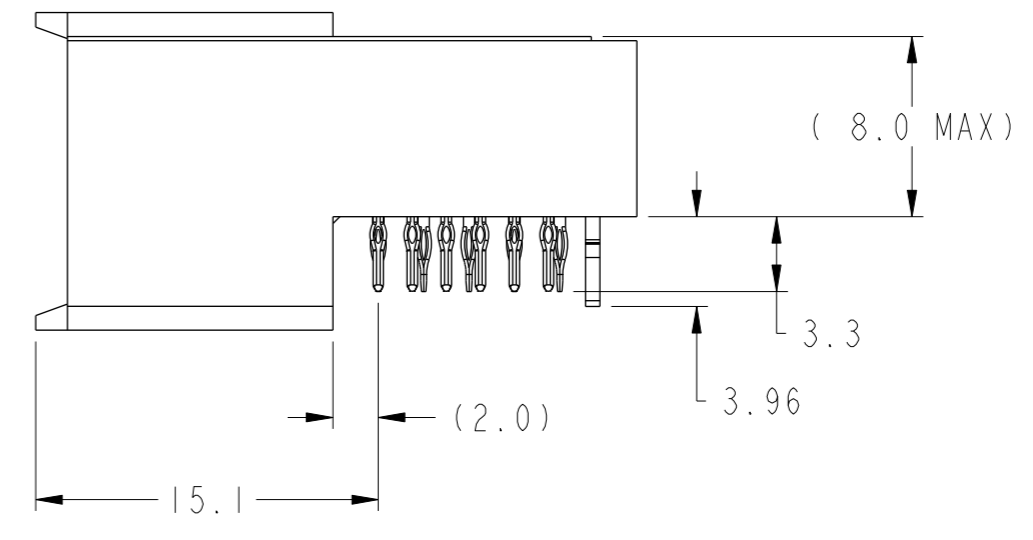
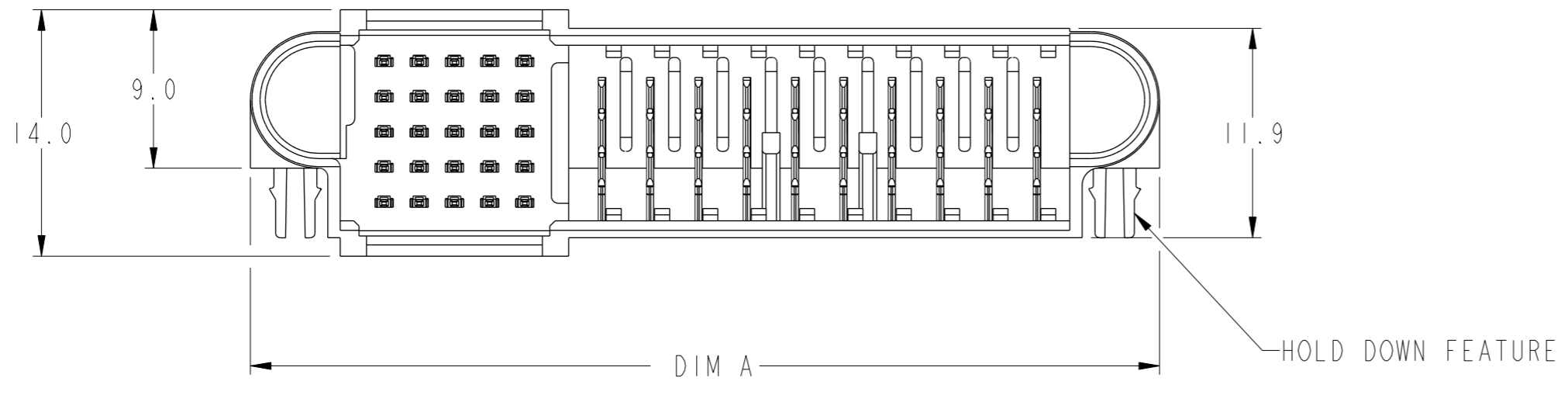
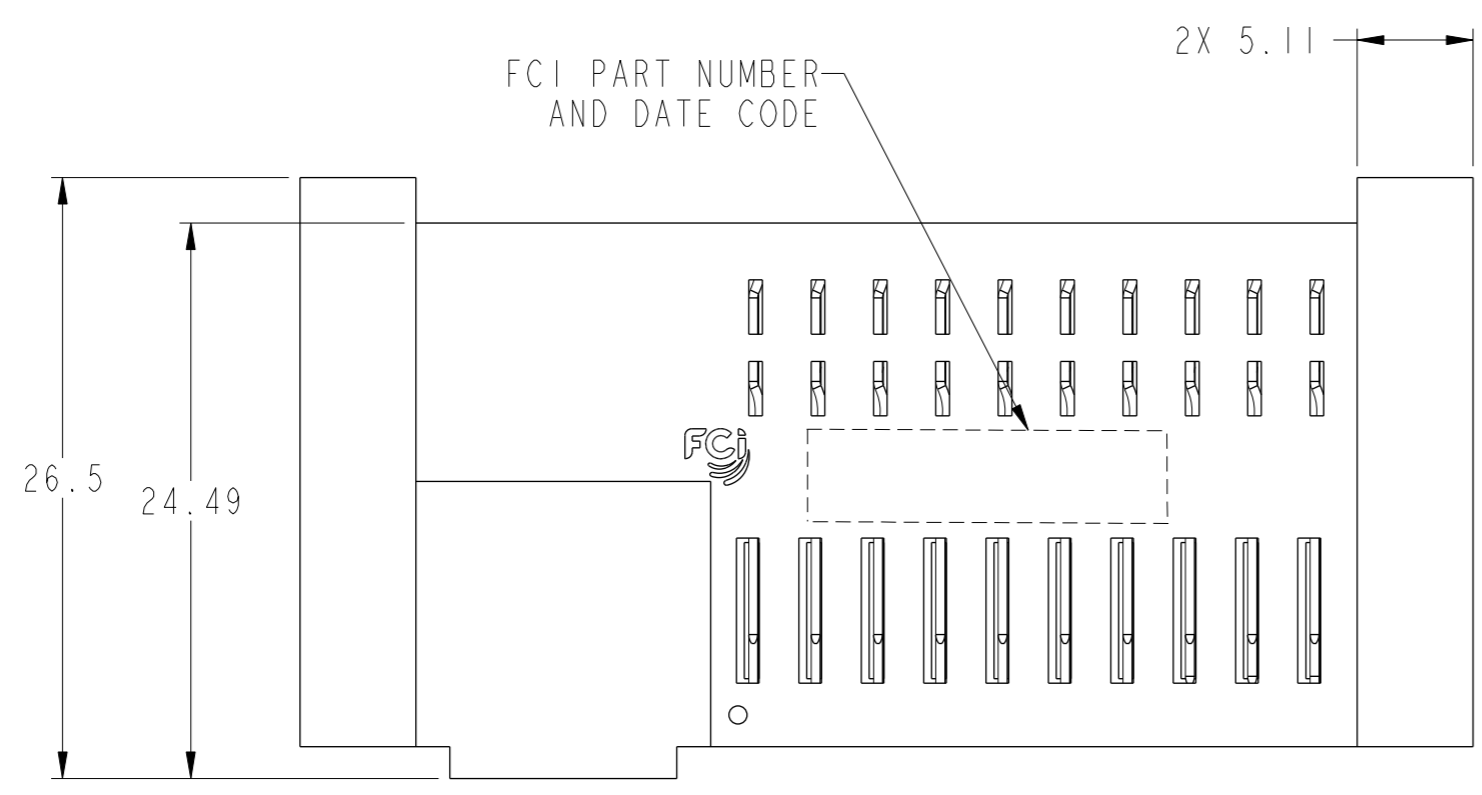


RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4  
 FOR 10135322-XXXLF SCREW MOUNT TYPE  
 (AS VIEWED FROM COMPONENT SIDE)

|               |  |        |             |            |            |      |                |            |                            |           |          |    |     |  |  |   |  |                      |          |   |  |
|---------------|--|--------|-------------|------------|------------|------|----------------|------------|----------------------------|-----------|----------|----|-----|--|--|---|--|----------------------|----------|---|--|
| spec ref      | SEE NOTE   | dr     | Fancy Zhang | 2015/05/12 | projection | MM   | size           | A2         | scale                      | 5:1       |          |    |     |  |  |   |  |                      |          |   |  |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED  | eng    | Fancy Zhang | 2015/05/27 |            |      | ecn no         | -          | product family<br>PwrLoPro | rel level | Released |    |     |  |  |   |  |                      |          |   |  |
| ASME Y14.5    |  | chr    | -           | apppr      |            |      | Pei-Ming Zheng | 2015/05/27 |                            |           |          |    |     |  |  |   |  |                      |          |   |  |
| surface       | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table> | linear | 0.X         | ±0.30      |            | 0.XX | ±0.20          |            | 0.XXX                      | ±0.10     | angular  | 0° | ±2° |  |  | TITLE<br>PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |  | cat. no.<br>10135322 | rev<br>A | Product - Customer Drw<br>sheet 3 of 10 |  |
| linear        | 0.X  | ±0.30  |             |            |            |      |                |            |                            |           |          |    |     |  |  |   |  |                      |          |   |  |
|               | 0.XX   | ±0.20  |             |            |            |      |                |            |                            |           |          |    |     |  |  |   |  |                      |          |   |  |
|               | 0.XXX  | ±0.10  |             |            |            |      |                |            |                            |           |          |    |     |  |  |   |  |                      |          |   |  |
| angular       | 0°   | ±2°    |             |            |            |      |                |            |                            |           |          |    |     |  |  |   |  |                      |          |   |  |



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HOLD DOWN TYPE AS SHOWN

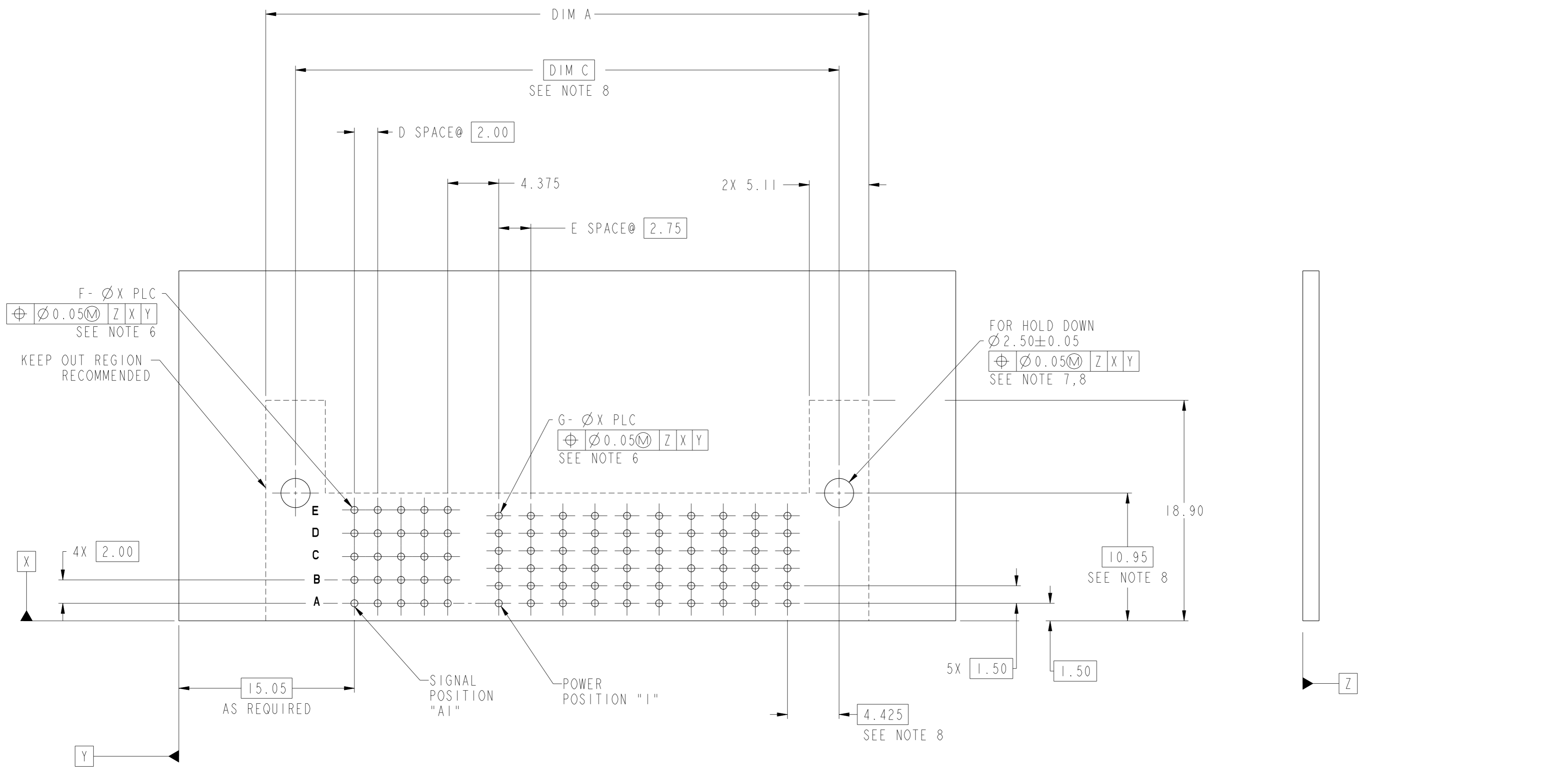
|                                       |            |        |             |             |            |    |                                  |               |                |          |
|---------------------------------------|------------|--------|-------------|-------------|------------|----|----------------------------------|---------------|----------------|----------|
| spec ref                              | SEE NOTE   | dr     | Fancy Zhang | 2015/05/12  | projection | MM | size                             | A2            | scale          | 1:1      |
| tolerance std                         | ASME Y14.5 | eng    | Fancy Zhang | 2015/05/27  |            |    | ecn no                           | -             | rel level      | Released |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |            | chr    | -           | app         |            |    |                                  |               |                |          |
| surface                               | ✓          | linear | 0.X         | ±0.30       |            |    | <b>PWR LoPro HEADER ASSEMBLY</b> |               | no<br>10135322 | rev<br>A |
| ASME Y14.5                            | angular    | 0°     | ±2°         | www.fci.com | cat. no.   | -  | Product - Customer Drw           | sheet 4 of 10 |                |          |

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STATUS:Released

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**RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4**  
**FOR 10135322-XXXLF HOLD DOWN TYPE**  
 (AS VIEWED FROM COMPONENT SIDE)



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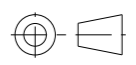
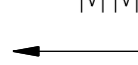

|               |                                       |             |                |            |                        |          |                        |               |           |          |
|---------------|---------------------------------------|-------------|----------------|------------|------------------------|----------|------------------------|---------------|-----------|----------|
| spec ref      | SEE NOTE                              | dr          | Fancy Zhang    | 2015/05/12 | projection             | MM       | size                   | A2            | scale     | 1:1      |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng         | Fancy Zhang    | 2015/05/27 |                        |          | ecn no                 | -             | rel level | Released |
| ASME Y14.5    |                                       | chr         | -              | 2015/05/27 |                        |          |                        |               |           |          |
| surface       | linear                                | appr        | Pei-Ming Zheng | 2015/05/27 | product family         | PwrLoPro | cat. no.               | 10135322      | rev       | A        |
| ASME Y14.5    | angular                               | www.fci.com |                |            | RA, PASSIVE GUIDE, S+P |          | Product - Customer Drw | sheet 5 of 10 |           |          |

PDS: Rev :A

STATUS:Released

Printed: Jun 23, 2015

| PART NUMBER    | CONFIGURATION | DIM "A" | DIM "B" FOR SCREW MOUNT | DIM "C" FOR HOLD DOWN | "D" SPACES | "E" SPACES | "F" QTY. | "G" QTY. | MOUNTING FEATURE |
|----------------|---------------|---------|-------------------------|-----------------------|------------|------------|----------|----------|------------------|
| 10135322-001LF | 35S+18P       | 77.71   | -                       | 72.60                 | 6          | 17         | 35       | 108      | HOLD DOWN        |
| 10135322-002LF | 25S+10P       | 51.71   | 47.31                   | -                     | 4          | 9          | 25       | 60       | SCREW MOUNT      |
| 10135322-003LF | 25S+10P       | 51.71   | -                       | 46.6                  | 4          | 9          | 25       | 60       | HOLD DOWN        |
| 10135322-004LF | 25S+8P        | 46.21   | -                       | 41.1                  | 4          | 7          | 25       | 48       | HOLD DOWN        |
| 10135322-005LF | 25S+10P       | 51.71   | -                       | 46.6                  | 4          | 9          | 25       | 60       | HOLD DOWN        |
| 10135322-006LF | 25S+8P        | 46.21   | -                       | 41.1                  | 4          | 7          | 25       | 48       | HOLD DOWN        |
| 10135322-007LF | 25S+10P       | 51.71   | 47.31                   | -                     | 4          | 9          | 25       | 60       | SCREW MOUNT      |
| 10135322-008LF | 15S+2P        | 25.71   | -                       | 15.1                  | 2          | 1          | 15       | 12       | HOLD DOWN        |
| 10135322-009LF | 25S+10P       | 51.71   | -                       | 46.6                  | 4          | 9          | 25       | 60       | HOLD DOWN        |
| 10135322-010LF | 35S+20P       | 83.21   | -                       | 78.1                  | 6          | 19         | 35       | 120      | HOLD DOWN        |
| 10135322-011LF | 25S+2P        | 29.71   | -                       | 24.6                  | 4          | 1          | 25       | 12       | HOLD DOWN        |

|               |  |   |             |  |   |   |                      |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
|---------------|--|---|-------------|--|---|---|----------------------|---------------|-------|-------|---------|----|-----|------|----------------|----------|----------------|----------|-----------|----------|--|--|
| spec ref      | SEE NOTE   | dr  | Fancy Zhang | 20150512   | projection  | MM  | size                 | A2            | scale | 1:1   |         |    |     |      |                |          |                |          |           |          |  |  |
| tolerance std | ASME Y14.5   | eng   | Fancy Zhang | 20150527   |  |  | ecn no               | -             |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
|               | TOLERANCES UNLESS OTHERWISE SPECIFIED  | chr   | -           | rel level  |   |   | Released             |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
| surface       | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table> | linear  | 0.X         | ±0.30  |   | 0.XX  | ±0.20                |               | 0.XXX | ±0.10 | angular | 0° | ±2° | appr | Pei-Ming Zheng | 20150527 | product family | PwrLoPro | rel level | Released |  |  |
| linear        | 0.X  | ±0.30   |             |  |   |   |                      |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
|               | 0.XX   | ±0.20   |             |  |   |   |                      |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
|               | 0.XXX  | ±0.10   |             |  |   |   |                      |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
| angular       | 0°   | ±2°   |             |  |   |   |                      |               |       |       |         |    |     |      |                |          |                |          |           |          |  |  |
| ASME Y14.5    |  |  |             | title PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |   | cat. no. -<br>Product - Customer Drw  | no 10135322<br>rev A | sheet 6 of 10 |       |       |         |    |     |      |                |          |                |          |           |          |  |  |



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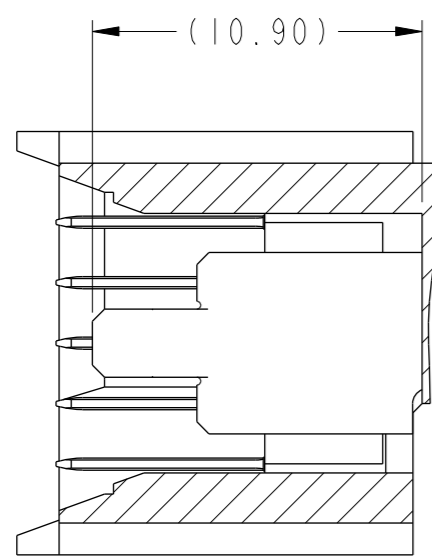
CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS

PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)

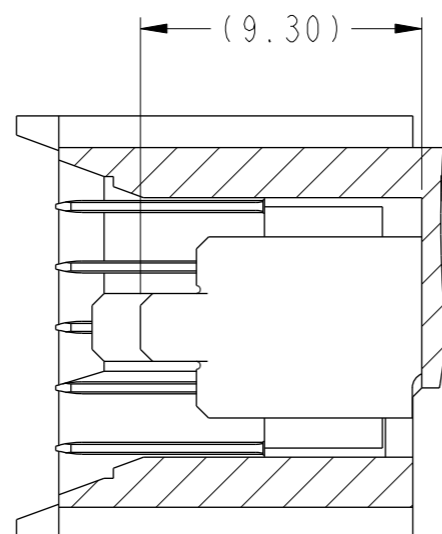
|      |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
|------|---------------------|--------------------|---|---|---|---|---|---|---|-------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|
| E    |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
| D    |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
| C    |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
| B    |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
| A    |                     |                    |   |   |   |   |   |   |   |                   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |
| ROWS | MOUNTING FEATURE(3) | 1                  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1                 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | MOUNTING FEATURE(3) |
|      |                     | SIGNAL CONTACTS(2) |   |   |   |   |   |   |   | POWER CONTACTS(1) |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |

- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"  
 - H : HOLD DOWN TYPE  
 - S : SCREW MOUNT TYPE
- 4). CUSTOMER LOADING WORKSHEET SHOWN AT MAXMUM SIZE CONFIGURATION (40Sx24P), SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8 THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.

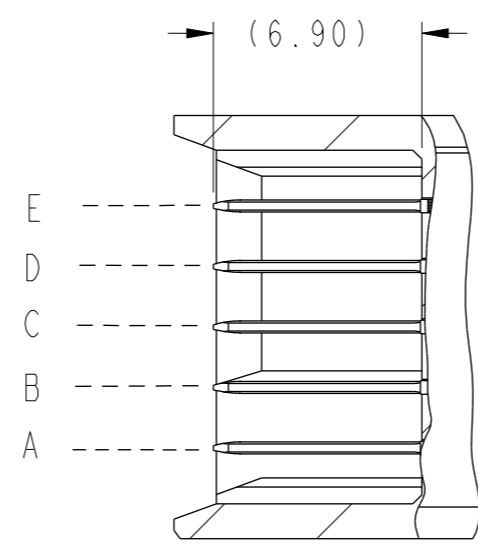
| CODE  | DESCRIPTION             |
|-------|-------------------------|
| 1     | FOR LEVEL 1             |
| 2     | FOR LEVEL 2             |
| 32222 | FOR LEVEL 32222 (MIXED) |
| 3     | FOR LEVEL 3             |



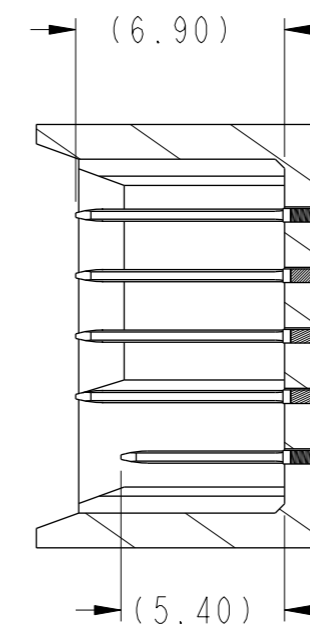
POWER SECTION KM-KM LEVEL 1: LONGEST MATING CONTACTS



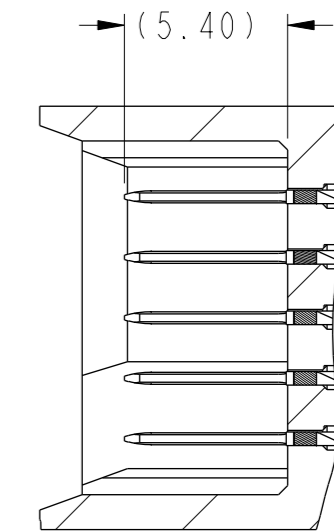
POWER SECTION KR-KR LEVEL 2: SHORTEST MATING CONTACTS



SIGNAL SECTION KA-KA LEVEL 2: ALL LONGEST CONTACTS



SIGNAL SECTION KB-KB LEVEL 32222 (MIXED): ROW "A", SHORTEST CONTACT ROW "B" THRU "E", LONGEST CONTACTS



SIGNAL SECTION KC-KC LEVEL 3: ALL SHORTEST CONTACTS

|               |  |        |             |            |            |      |        |    |           |          |                |            |                |          |  |  |  |          |                        |               |
|---------------|--|--------|-------------|------------|------------|------|--------|----|-----------|----------|----------------|------------|----------------|----------|--|--|--|----------|------------------------|---------------|
| spec ref      | SEE NOTE   | dr     | Fancy Zhang | 2015/05/12 | projection | MM   | size   | A2 | scale     | 1:1      |                |            |                |          |  |  |  |          |                        |               |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED  | eng    | Fancy Zhang | 2015/05/27 |            |      | ecn no | -  | rel level | Released |                |            |                |          |  |  |  |          |                        |               |
| ASME Y14.5    |  | chr    | -           | appr       |            |      |        |    |           |          | Pei-Ming Zheng | 2015/05/27 | product family | PwrLoPro |  |  |  |          |                        |               |
| surface       | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table> | linear | 0.X         | ±0.30      |            | 0.XX | ±0.20  |    | 0.XXX     | ±0.10    | angular        | 0°         | ±2°            |          |  | title PWR LoPro HEADER ASSEMBLY<br>RA, PASSIVE GUIDE,S+P |  | cat. no. | Product - Customer Drw | sheet 7 of 10 |
| linear        | 0.X  | ±0.30  |             |            |            |      |        |    |           |          |                |            |                |          |  |  |  |          |                        |               |
|               | 0.XX   | ±0.20  |             |            |            |      |        |    |           |          |                |            |                |          |  |  |  |          |                        |               |
|               | 0.XXX  | ±0.10  |             |            |            |      |        |    |           |          |                |            |                |          |  |  |  |          |                        |               |
| angular       | 0°   | ±2°    |             |            |            |      |        |    |           |          |                |            |                |          |  |  |  |          |                        |               |



| PART NUMBER                 | ROWS | SIGNALS |   |   |   |   |   |   | POWERS |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|-----------------------------|------|---------|---|---|---|---|---|---|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
|                             |      | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 10135322-001LF<br>35S + 18P | E    | H       | 3 | 3 | 3 | 3 | 3 | 3 | 2      | 2 | 2 | - | - | - | - | - | - | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
|                             | D    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|                             | C    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|                             | B    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|                             | A    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |

| PART NUMBER                 | ROWS | SIGNALS |   |   |       |   | POWERS |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|-----------------------------|------|---------|---|---|-------|---|--------|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|
|                             |      | 1       | 2 | 3 | 4     | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |   |   |   |   |   |   |   |
| 10135322-002LF<br>25S + 10P | E    | S       | 2 | 2 | 32222 | 2 | 2      | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|                             | D    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | C    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | B    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | A    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |

| PART NUMBER                 | ROWS | SIGNALS |   |   |       |   | POWERS |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|-----------------------------|------|---------|---|---|-------|---|--------|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|
|                             |      | 1       | 2 | 3 | 4     | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |   |   |   |   |   |   |   |
| 10135322-003LF<br>25S + 10P | E    | H       | 2 | 2 | 32222 | 2 | 2      | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|                             | D    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | C    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | B    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | A    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |

| PART NUMBER                | ROWS | SIGNALS |   |   |       |   | POWERS |   |   |   |   |   |   |   |   |
|----------------------------|------|---------|---|---|-------|---|--------|---|---|---|---|---|---|---|---|
|                            |      | 1       | 2 | 3 | 4     | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
| 10135322-004LF<br>25S + 8P | E    | H       | 2 | 2 | 32222 | 2 | 2      | - | - | - | - | 2 | 2 | 2 | 2 |
|                            | D    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | C    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | B    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | A    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |

| PART NUMBER                 | ROWS | SIGNALS |   |   |   |   | POWERS |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|-----------------------------|------|---------|---|---|---|---|--------|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|
|                             |      | 1       | 2 | 3 | 4 | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |   |   |   |   |   |   |   |
| 10135322-005LF<br>25S + 10P | E    | H       | 2 | 2 | 2 | 2 | 3      | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|                             | D    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | C    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | B    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|                             | A    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |

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|               |            |      |                |             |                        |               |          |          |           |          |
|---------------|------------|------|----------------|-------------|------------------------|---------------|----------|----------|-----------|----------|
| spec ref      | SEE NOTE   | dr   | Fancy Zhang    | 20150512    | projection             | MM            | size     | A2       | scale     | 1:1      |
| tolerance std | ASME Y14.5 | eng  | Fancy Zhang    | 20150527    | chr                    | -             | ecn no   | -        | rel level | Released |
| surface       | linear     | appr | Pei-Ming Zheng | 20150527    | product family         | PwrLoPro      | cat. no. | 10135322 | rev       | A        |
| ASME Y14.5    | angular    | 0°   | ±2°            | www.fci.com | Product - Customer Drw | sheet 8 of 10 |          |          |           |          |



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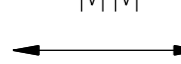



| PART NUMBER                | ROWS | SIGNALS |   |   |       |   | POWERS |   |   |   |   |   |   |   |   |
|----------------------------|------|---------|---|---|-------|---|--------|---|---|---|---|---|---|---|---|
|                            |      | 1       | 2 | 3 | 4     | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
| 10135322-006LF<br>25S + 8P | E    | H       | 2 | 2 | 32222 | 2 | 2      | - | - | 2 | 2 | 2 | 2 | 2 | - |
|                            | D    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | C    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | B    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |
|                            | A    |         |   |   |       |   |        |   |   |   |   |   |   |   |   |

| PART NUMBER                 | ROWS | SIGNALS |   |   |   |   | POWERS |   |   |   |   |   |   |   |   |    |   |
|-----------------------------|------|---------|---|---|---|---|--------|---|---|---|---|---|---|---|---|----|---|
|                             |      | 1       | 2 | 3 | 4 | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |
| 10135322-007LF<br>25S + 10P | E    | S       | 2 | 2 | 2 | 2 | 3      | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 2 |
|                             | D    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | C    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | B    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | A    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |

| PART NUMBER                | ROWS | SIGNALS |       |   | POWERS |   |   |
|----------------------------|------|---------|-------|---|--------|---|---|
|                            |      | 1       | 2     | 3 | 1      | 2 |   |
| 10135322-008LF<br>15S + 2P | E    | H       | 32222 | 2 | 2      | - | 2 |
|                            | D    |         |       |   |        |   |   |
|                            | C    |         |       |   |        |   |   |
|                            | B    |         |       |   |        |   |   |
|                            | A    |         |       |   |        |   |   |

| PART NUMBER                 | ROWS | SIGNALS |   |   |   |   | POWERS |   |   |   |   |   |   |   |   |    |   |
|-----------------------------|------|---------|---|---|---|---|--------|---|---|---|---|---|---|---|---|----|---|
|                             |      | 1       | 2 | 3 | 4 | 5 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |
| 10135322-009LF<br>25S + 10P | E    | H       | 2 | 2 | 3 | 2 | 2      | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 2 |
|                             | D    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | C    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | B    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |
|                             | A    |         |   |   |   |   |        |   |   |   |   |   |   |   |   |    |   |

|               |                                       |      |                |                |   |   |                      |           |                        |               |
|---------------|---------------------------------------|------|----------------|----------------|---|---|----------------------|-----------|------------------------|---------------|
| spec ref      | SEE NOTE                              | dr   | Fancy Zhang    | 2015/05/12     | projection  | MM  | size                 | A2        | scale                  | 1:1           |
| tolerance std | ASME Y14.5                            | eng  | Fancy Zhang    | 2015/05/27     |  |  | ecn no               | -         | rel level              | Released      |
|               | TOLERANCES UNLESS OTHERWISE SPECIFIED | chr  | -              | product family |   |   | PwrLoPro             | rel level | Released               |               |
| surface       | ASME Y14.5                            | appr | Pei-Ming Zheng | 2015/05/27     |  | <b>PWR LoPro HEADER ASSEMBLY</b><br>RA, PASSIVE GUIDE,S+P                             | cat. no.<br>10135322 | rev<br>A  | Product - Customer Drw | sheet 9 of 10 |



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| PART NUMBER                 | ROWS | SIGNALS |   |   |   |   |   |   | POWERS |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|-----------------------------|------|---------|---|---|---|---|---|---|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
|                             |      | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 10135322-010LF<br>35S + 20P | E    |         | 3 | 3 | 3 | 3 | 3 | 3 | 3      | 2 | 2 | 2 | - | - | - | - | - | -  | -  | -  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
|                             | D    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|                             | C    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|                             | B    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|                             | A    |         |   |   |   |   |   |   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |

| PART NUMBER                | ROWS | SIGNALS |   |       |   |       | POWERS |   |   |
|----------------------------|------|---------|---|-------|---|-------|--------|---|---|
|                            |      | 1       | 2 | 3     | 4 | 5     | 1      | 2 |   |
| 10135322-011LF<br>25S + 2P | E    |         | 2 | 32222 | 2 | 32222 | 2      | - | 2 |
|                            | D    |         |   |       |   |       |        |   |   |
|                            | C    |         |   |       |   |       |        |   |   |
|                            | B    |         |   |       |   |       |        |   |   |
|                            | A    |         |   |       |   |       |        |   |   |

|               |            |        |                |             |                |          |           |                           |           |                       |     |
|---------------|------------|--------|----------------|-------------|----------------|----------|-----------|---------------------------|-----------|-----------------------|-----|
| spec ref      | SEE NOTE   | dr     | Fancy Zhang    | 2015/05/12  | projection     |          | MM        | size                      | A2        | scale                 | 1:1 |
| tolerance std | ASME Y14.5 | eng    | Fancy Zhang    | 2015/05/27  | chr            | -        | ecn no    | -                         | rel level | Released              |     |
| surface       | ASME Y14.5 | appr   | Pei-Ming Zheng | 2015/05/27  | product family | PwrLoPro | rel level | Released                  |           |                       |     |
|               |            | linear | 0.X            | ±0.30       | 0.XX           | ±0.20    | 0.XXX     | ±0.10                     | angular   | 0°                    | ±2° |
|               |            |        |                | www.fci.com |                | title    |           | PWR LoPro HEADER ASSEMBLY |           | RA, PASSIVE GUIDE,S+P |     |
|               |            |        |                | cat. no.    |                | -        |           | Product - Customer Drw    |           | sheet 10 of 10        |     |

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- 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.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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