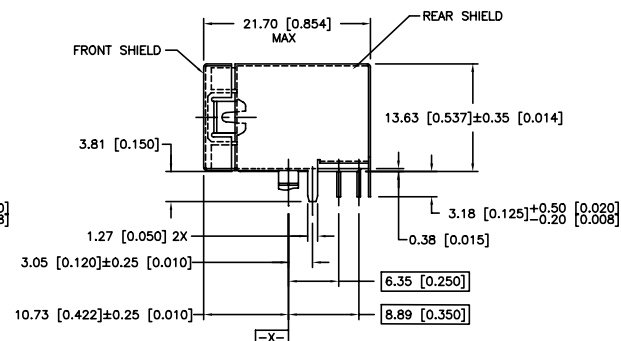
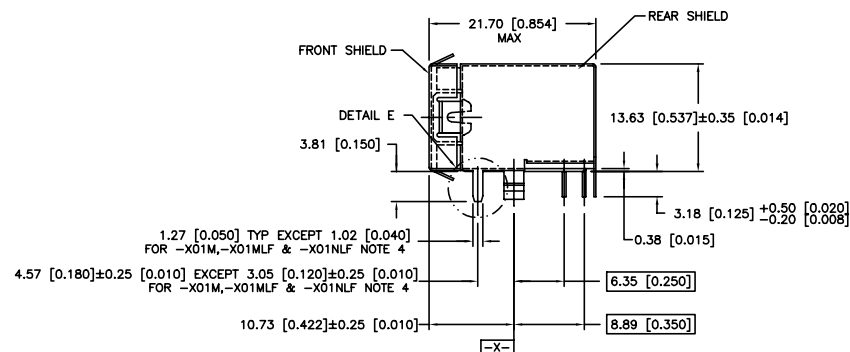




PRODUCT NO

SEE TABLE

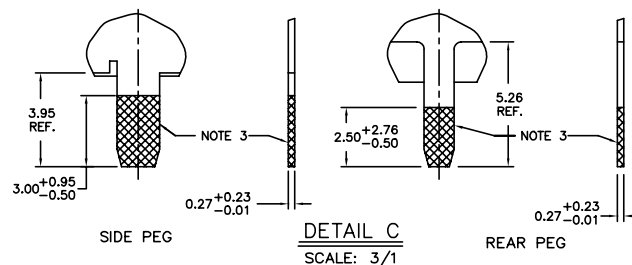
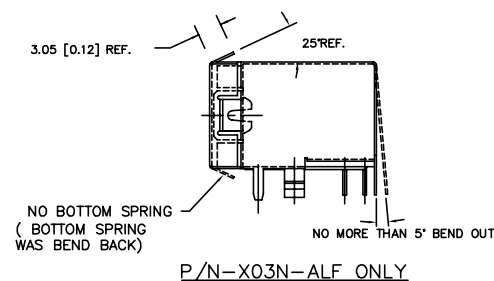


## VIEW A-A

NOTE 5

## NOTES:

- RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  $\phi$  0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- SHIELDING MAT'L: .25 [0.010] THICK BRASS ALLOY.  
SHIELDING PLATING: FOR 94910-XXXM: 2.54 $\mu$ m/100u" MIN BRIGHT TIN-LEAD PLATED OVER 0.76 $\mu$ m/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.  
LEAD FREE OPTION:  
FOR 94910-XXXNLF: 0.76 $\mu$ m/30u" MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.  
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 $\mu$ m/100u" MIN BRIGHT PURE TIN PLATED OVER 0.76 $\mu$ m/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
- SPECIALLY FOR ONE-PORT P/N 94910-X01M, -X01MLF & 94910-X01NLF ONLY. SOLDER TAIL OF SHIELD IS 1.02 [0.040] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
- SPECIALLY FOR ONE-PORT P/N 94910-X01AM, -X01AMLF & 94910-X01ANLF ONLY. SOLDER TAIL OF SHIELD IS 1.27 [0.050] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
- ALL DIMENSIONS IN MILLIMETERS/INCHES.
- CENTER PEG FOR 8-PORTS AND ABOVE, (-XXXM, -XXXMLF PRODUCT ONLY).
- NO CENTER PEG AVAILABLE ON -XXXNLF PRODUCT.
- 'LF' SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



| mat'l. code         |              | surface     |          | tolerance                             |  | projection |  | product family           |  |
|---------------------|--------------|-------------|----------|---------------------------------------|--|------------|--|--------------------------|--|
| ISO1302             |              | ISO1101     |          | ISO406                                |  | ISO1101    |  | MOD JACK                 |  |
| l t r e c n n o d r |              | date        |          | tolerances unless otherwise specified |  | mm         |  | title                    |  |
| R                   | M05-0067     | MHT         | 4/8/05   | 0.X±0.3                               |  | mm         |  | R/A 8 POS GANG JACK ASSY |  |
| S                   | N08-0001     | SH          | 1/3/07   | 0.XX±0.15                             |  | mm         |  | SHIELDED, SNAP PEG       |  |
| T                   | N08-0100     | SH          | 09/25/08 | 0.XXX±0.05                            |  | scale 1.0  |  |                          |  |
| U                   | N08-0239     | SH          | 11/10/08 | KCHOU                                 |  | 3/18/93    |  | dwg no                   |  |
| V                   | ELX-N-010997 | SH          | 3/14/12  | engr TC                               |  | 3/18/93    |  | sheet 2 of 6             |  |
|                     |              | chr J.TSAO  |          | 3/18/93                               |  | size       |  | A4                       |  |
|                     |              | appd J.TSAO |          | 3/18/93                               |  | type       |  | Product Customer Drawing |  |
| sheet               | revision     |             |          |                                       |  |            |  |                          |  |
| index               | sheet        |             |          |                                       |  |            |  |                          |  |



| PRODUCT No.   | No. OF PORTS | DIM A +0.60 [0.024]<br>-0 | DIM B         | DIM C±0.10 [0.004] | DIM D±0.15 [0.006] | GROUND LEG NO. ON THE BACK (VIEW B) | NOTE   |
|---------------|--------------|---------------------------|---------------|--------------------|--------------------|-------------------------------------|--------|
| 94910-X01M    | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 4 |
| 94910-X01AM   | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 5 |
| 94910-X04M    | 4            | 58.92 [2.320]             | 41.91 [1.650] | 26.67 [1.050]      | 53.34 [2.100]      | 3                                   |        |
| 94910-X08M    | 8            | 114.80 [4.520]            | 97.79 [3.850] | 54.61 [2.150]      | 109.22 [4.300]     | 3                                   |        |
| 94910-X01MLF  | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 4 |
| 94910-X01AMLF | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 5 |
| 94910-X04MLF  | 4            | 58.92 [2.320]             | 41.91 [1.650] | 26.67 [1.050]      | 53.34 [2.100]      | 3                                   |        |
| 94910-X08MLF  | 8            | 114.80 [4.520]            | 97.79 [3.850] | 54.61 [2.150]      | 109.22 [4.300]     | 3                                   |        |
| 94910-X11MLF  | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 4 |
| 94910-X11AMLF | 1            | 15.74 [0.620]             | -----         | 5.72 [0.225]       | 11.43 [0.450]      | NONE                                | NOTE 5 |
| 94910-X14MLF  | 4            | 58.92 [2.320]             | 41.91 [1.650] | 26.67 [1.050]      | 53.34 [2.100]      | 3                                   |        |
| 94910-X18MLF  | 8            | 114.80 [4.520]            | 97.79 [3.850] | 54.61 [2.150]      | 109.22 [4.300]     | 3                                   |        |

0: MEETS WAVE SOLDER PROCESS PRODUCT NO.  
1: MEETS PIP PROCESS PRODUCT NO.

| PLATING CODE X | PLATING ⑫                           |
|----------------|-------------------------------------|
| 0              | 5u" Au + high performance lubricant |
| 1              | .38uM/15u" GOLD                     |
| 3              | 5u" Au + high performance lubricant |
| 5              | 1.27uM/50u" GOLD                    |

|             |              |       |          |                                       |                             |                |                                                |         |          |         |
|-------------|--------------|-------|----------|---------------------------------------|-----------------------------|----------------|------------------------------------------------|---------|----------|---------|
| mat'l. code |              |       |          | surface<br>ISO1302 ✓                  | tolerance<br>ISO1101 ISO406 | projection<br> | product family<br>MOD JACK                     |         |          |         |
| ltr         | ecn          | nodr  | date     | tolerances unless otherwise specified |                             |                | R/A 8 POS GANG JACK ASSY<br>SHIELDED, SNAP PEG |         |          |         |
| R           | M05-0067     | MHT   | 4/8/05   | angle<br>0°±2'                        | 0.X±0.3                     |                |                                                |         |          |         |
| S           | N08-0001     | SH    | 1/3/07   |                                       | 0.XX±0.15                   |                |                                                |         |          |         |
| T           | N08-0100     | SH    | 09/25/08 |                                       | 0.XXX±0.05                  |                |                                                |         |          |         |
| U           | N08-0239     | SH    | 11/10/08 | dr                                    | KCHOU                       | 3/18/93        |                                                |         |          |         |
| V           | ELX-N-010897 | SH    | MMO      | 3/14/12                               | enr                         | TC             |                                                |         |          |         |
|             |              |       |          |                                       | chr                         | J.TSAO         |                                                |         |          |         |
|             |              |       |          |                                       | appd                        | J.TSAO         | 94910                                          |         |          |         |
| sheet index | revision     | sheet |          |                                       |                             |                |                                                |         |          |         |
|             |              |       |          |                                       |                             |                | type                                           | Product | Customer | Drawing |



| PRODUCT No.   | PORTS | DIM A _0       | DIM B±0.20 [0.008] | DIM C±0.10 [0.004] | DIM D±0.15 [0.006] | THE BACK (VIEW B) |        |
|---------------|-------|----------------|--------------------|--------------------|--------------------|-------------------|--------|
| 94910-X01NLF  | 1     | 15.74 [0.620]  | -----              | 5.72 [0.225]       | 11.43 [0.450]      | NONE              | NOTE 4 |
| 94910-X01ANLF | 1     | 15.74 [0.620]  | -----              | 5.72 [0.225]       | 11.43 [0.450]      | NONE              | NOTE 5 |
| 94910-X04NLF  | 4     | 58.92 [2.320]  | 41.91 [1.650]      | 26.67 [1.050]      | 53.34 [2.100]      | 3                 |        |
| 94910-X08NLF  | 8     | 114.80 [4.520] | 97.79 [3.850]      | 54.61 [2.150]      | 109.22 [4.300]     | 3                 |        |
| 94910-X11NLF  | 1     | 15.74 [0.620]  | -----              | 5.72 [0.225]       | 11.43 [0.450]      | NONE              | NOTE 4 |
| 94910-X11ANLF | 1     | 15.74 [0.620]  | -----              | 5.72 [0.225]       | 11.43 [0.450]      | NONE              | NOTE 5 |
| 94910-X14NLF  | 4     | 58.92 [2.320]  | 41.91 [1.650]      | 26.67 [1.050]      | 53.34 [2.100]      | 3                 |        |
| 94910-X18NLF  | 8     | 114.80 [4.520] | 97.79 [3.850]      | 54.61 [2.150]      | 109.22 [4.300]     | 3                 |        |

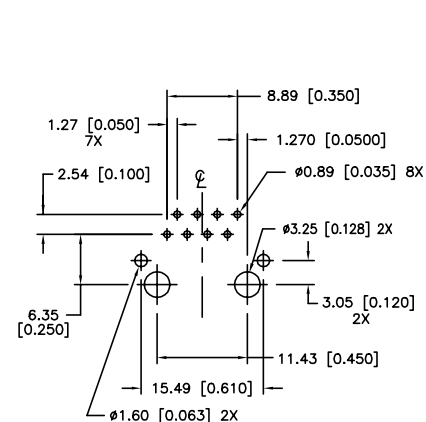
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.  
1: MEETS PIP PROCESS PRODUCT NO.

| PLATING CODE X | PLATING ⑫                           |
|----------------|-------------------------------------|
| 0              | .76uM/30u" G.X.T.                   |
| 1              | .38uM/15u" GOLD                     |
| 3              | 5u" Au + high performance lubricant |
| 5              | 1.27uM/50u" GOLD                    |

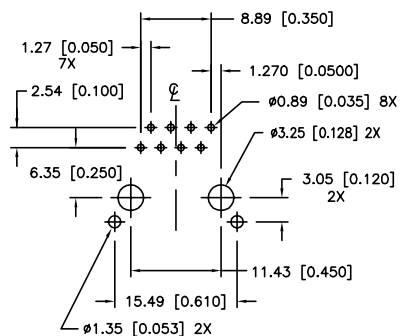
|             |              |                |     |                                                     |  |                                                              |        |            |  |                                                |  |  |  |
|-------------|--------------|----------------|-----|-----------------------------------------------------|--|--------------------------------------------------------------|--------|------------|--|------------------------------------------------|--|--|--|
| mat'l. code |              |                |     | surface <input checked="" type="checkbox"/> ISO1302 |  | tolerance <input checked="" type="checkbox"/> ISO1101 ISO406 |        | projection |  | product family<br>MOD JACK                     |  |  |  |
| l tr        |              | ecn nodr       |     | date                                                |  | tolerances unless otherwise specified                        |        | mm         |  | title                                          |  |  |  |
| R           | M05-0067     | MHT            |     | 4/8/05                                              |  | angle $0.X \pm 0.3$                                          |        |            |  | R/A 8 POS GANG JACK ASSY<br>SHIELDED, SNAP PEG |  |  |  |
| S           | N08-0001     | SH             |     | 1/3/07                                              |  | $0.XX \pm 0.15$                                              |        |            |  |                                                |  |  |  |
| T           | N08-0100     | SH             |     | 09/25/08                                            |  | $0.XXX \pm 0.05$                                             |        |            |  |                                                |  |  |  |
| U           | N08-0239     | SH             |     | 11/10/08                                            |  | dr                                                           | KCHOU  | 3/18/93    |  | dwg no 94910 sheet 4 of 6 size A4              |  |  |  |
| V           | ELX-N-010997 | SH             | MMO | 3/14/12                                             |  | engr                                                         | TC     | 3/18/93    |  |                                                |  |  |  |
|             |              |                |     |                                                     |  | chr                                                          | J.TSAO | 3/18/93    |  |                                                |  |  |  |
|             |              |                |     |                                                     |  | appd                                                         | J.TSAO | 3/18/93    |  | type Product Customer Drawing                  |  |  |  |
| sheet index |              | revision sheet |     |                                                     |  |                                                              |        |            |  |                                                |  |  |  |

PRODUCT NO.

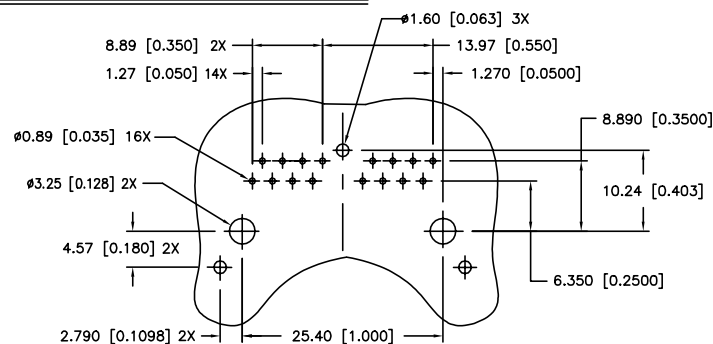
SEE TABLE



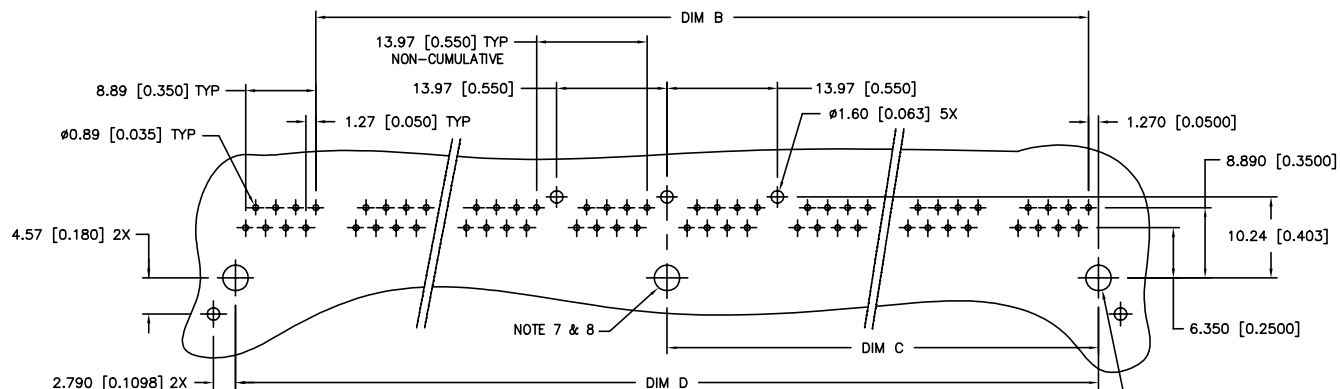
FOR 1-PORT, -X01AM, -X01A, -X01ANLF  
-X01AMLF & -X01ALF



FOR 1-PORT, -X01M, -X01MLF & -X01NLF

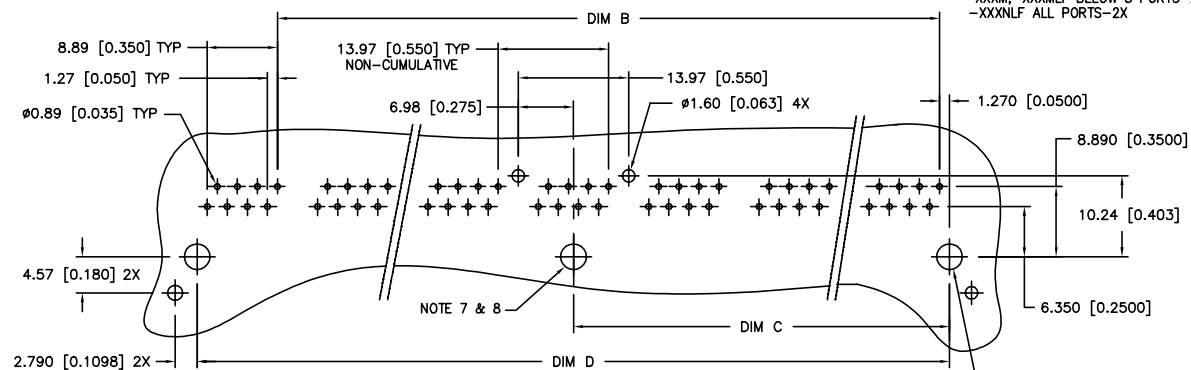


2-PORT



PORT NO. 4,6,8,10,12

0.325 [0.128]  
-XXXM, -XXXMLF 8, 10, & 12 PORTS-3X  
-XXXM, -XXXMLF BELOW 8 PORTS-2X  
-XXXNLF ALL PORTS-2X



PORT NO. 3,5,7,9,11

0.325 [0.128]  
-XXXM, -XXXMLF 9, & 11 PORTS-3X  
-XXXM, -XXXMLF BELOW 8 PORTS-2X  
-XXXNLF ALL PORTS-2X

### RECOMMENDED P.C.B LAYOUT

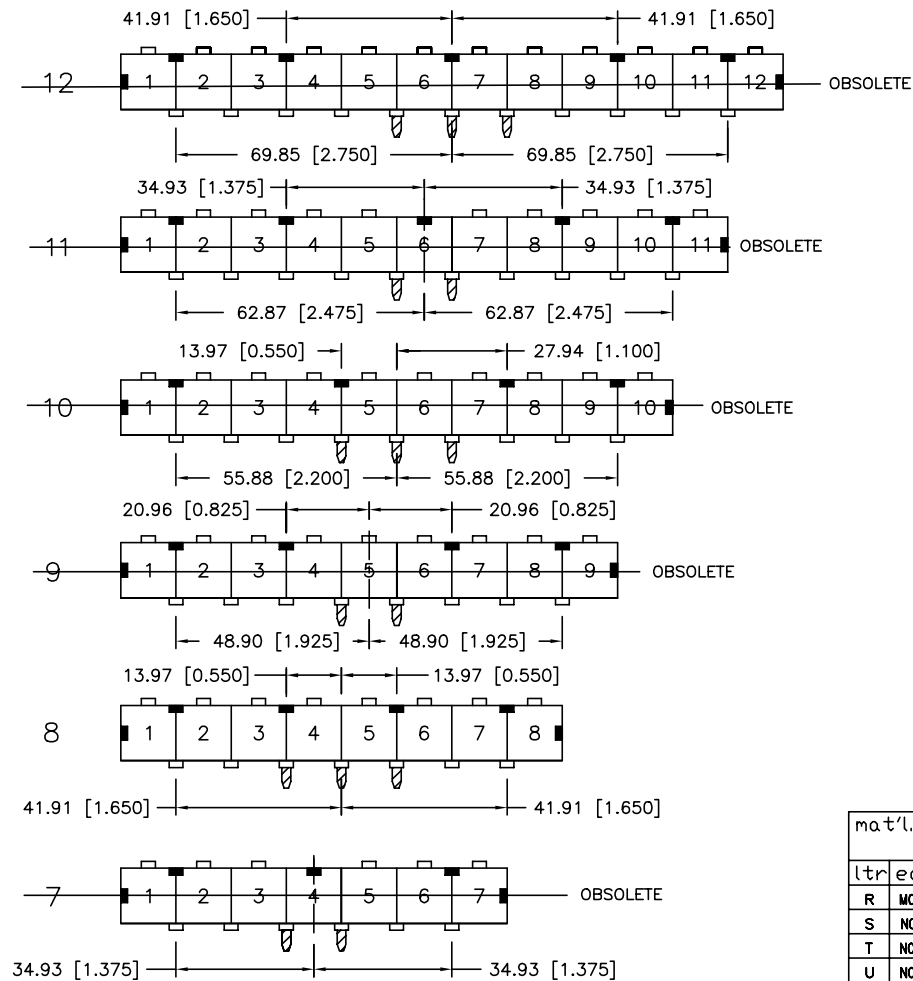
|             |              |          |          |           |        |                |  |                                                                                       |  |                                                |  |           |      |
|-------------|--------------|----------|----------|-----------|--------|----------------|--|---------------------------------------------------------------------------------------|--|------------------------------------------------|--|-----------|------|
| mat'l. code |              |          |          | surface   |        | tolerance      |  | projection                                                                            |  | product family                                 |  |           |      |
|             |              |          |          | ISO1302 ✓ |        | ISO1101 ISO406 |  |  |  | MOD JACK                                       |  |           |      |
| ltr         |              | ecn      |          | nodr      |        | date           |  | tolerances unless otherwise specified                                                 |  | title                                          |  |           |      |
| R           | M05-0067     | MHT      | 4/8/05   | angle     |        | 0.X±0.3        |  |  |  | R/A 8 POS GANG JACK ASSY<br>SHIELDED, SNAP PEG |  |           |      |
| S           | N08-0001     | SH       | 1/3/07   |           |        | 0.XX±0.15      |  |                                                                                       |  |                                                |  |           |      |
| T           | N08-0100     | SH       | 09/25/08 | 0'±2'     |        | 0.XXX±0.05     |  | scale 1.0                                                                             |  |                                                |  |           |      |
| U           | N08-0239     | SH       | 11/10/08 | dr        | KCHOV  | 3/18/93        |  |  |  | dwg no                                         |  | sheet5of6 | size |
| V           | ELX-N-010997 | SH       | 3/14/12  | engr      | TC     | 3/18/93        |  |                                                                                       |  | 94910                                          |  | A4        |      |
|             |              |          |          | chr       | J.TSAO | 3/18/93        |  |                                                                                       |  |                                                |  |           |      |
|             |              |          |          | appd      | J.TSAO | 3/18/93        |  |                                                                                       |  | type Product Customer Drawing                  |  |           |      |
| sheet       |              | revision |          |           |        |                |  |                                                                                       |  |                                                |  |           |      |
| index       |              | sheet    |          |           |        |                |  |                                                                                       |  |                                                |  |           |      |

## LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

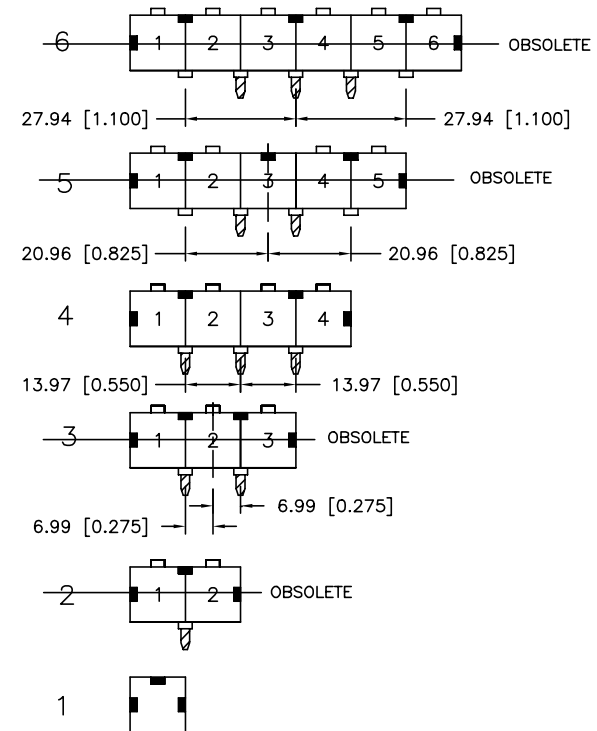
- INDICATES LATCHING TAB (SEE SHEET 1 )  
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1 )  
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

## PORT NUMBERS



## PORT NUMBERS



|                     |                |                                       |            |                          |
|---------------------|----------------|---------------------------------------|------------|--------------------------|
| mat'l. code         | surface        | tolerance                             | projection | product family           |
| ISO1302             | ISO1101        | ISO406                                | mm         | MOD JACK                 |
| l t r e c n n o d r | date           | tolerances unless otherwise specified | scale      | title                    |
| R M05-0067          | MHT 4/8/05     | 0.X±0.3                               | 1.0        | R/A 8 POS GANG JACK ASSY |
| S N08-0001          | SH 1/3/07      | 0.XX±0.15                             | 1.0        | SHIELDED, SNAP PEG       |
| T N08-0100          | SH 09/25/08    | 0.XXX±0.05                            | 1.0        |                          |
| U N08-0239          | SH 11/10/08    |                                       |            |                          |
| V ELX-N-010997      | SH MMD 3/14/12 |                                       |            |                          |
|                     | chr            | J.TSAO                                | 3/18/93    |                          |
|                     | appd           | J.TSAO                                | 3/18/93    |                          |
| sheet               | revision       |                                       |            |                          |
| index               | sheet          |                                       |            |                          |



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)

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