

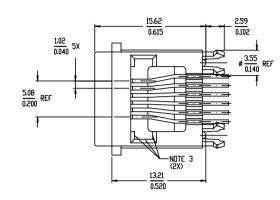
1 |

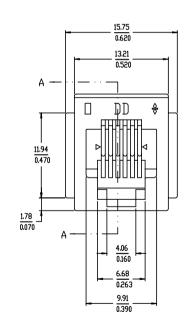
2

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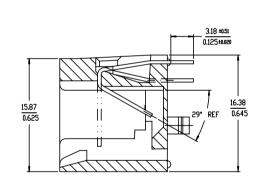


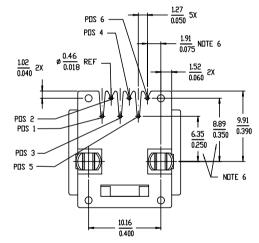
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SECTION A-A

| mat'l. code |                   |                                      |        |      |      | surface / tolerance |      |        |       |        |      |      | projectionproduct family |                     |       |     |       |      |       |          |       |      |      |   |
|-------------|-------------------|--------------------------------------|--------|------|------|---------------------|------|--------|-------|--------|------|------|--------------------------|---------------------|-------|-----|-------|------|-------|----------|-------|------|------|---|
|             |                   |                                      |        |      |      | ISD1                | 302  | $\vee$ | ISO11 | 101 IS | 0406 | đ    | 2                        | 1                   |       |     |       | MOE  | ) JA  | ١CK      |       |      |      |   |
| ltr         | ecr               | n nq                                 |        | dat  |      |                     |      |        | unles | s o    | ther | wise | Spe                      | <del>cif</del> ie:  | atitl | e   |       |      |       |          |       |      |      |   |
| Ν           | N04-              | 4-0102 YS 11/23/<br>8-0097 SH 09/25/ |        | 3/04 | 000  | <u>ا م</u>          |      | 0.X±   | :0.3  |        | mm   |      | 6 POS VERT. SNAP PEG     |                     |       |     | PEG   |      |       |          |       |      |      |   |
| Ρ           | N04-0102 YS 11/23 |                                      | 5/08   | ung  | ברי  | 0.XX±0.1            |      |        | :0.15 |        |      |      |                          | PCB III MOD JACK AS |       |     |       |      |       |          |       |      |      |   |
| R           | N08-              | 0170                                 | SH     | 10/1 | 0/08 | 0°±2                | r  = |        | 0.XXX | ±0.05  | i    | sca  | le2                      | .0                  |       | PUE | 3 111 | MC   | יטי   | JACK     |       | 221  |      |   |
| s           | ELX-N-            | 010713                               | sh mmo | 3/14 | ŀ/12 | dr                  | M    | CHE    | NG    | 7/1    | 3/01 |      |                          |                     | dwg   | no  |       |      | S     | shee     | s,t 1 | of2  | siz  | þ |
|             |                   |                                      |        |      |      | eng                 | гм   | CHEI   | ١G    | 7/1    | 3/01 | F    | C                        | Ĵ.                  |       |     |       | 201  | = 1 C | `        |       |      | Δ.   |   |
|             |                   |                                      |        |      |      | chr                 | м    | CHE    | ٩G    | 7/1    | 8/01 |      | U                        | /                   |       |     |       | 905  |       | <u> </u> |       |      | A4   |   |
|             |                   |                                      |        |      |      | ٥pp                 | d    | j hsi  | 4     | 7/2    | 0/01 |      | ~                        |                     | typ   | e   | Pro   | duct | Cu    | storr    | ner   | Draw | /ing |   |
| she         | et                | rev                                  | 'isio  | ns   | S    |                     |      |        |       |        |      |      |                          |                     |       |     |       |      |       |          |       |      |      |   |
| inde        | ex                | she                                  | et     | 1    | 2    |                     |      |        |       |        |      |      |                          |                     |       |     |       |      |       |          |       |      |      |   |

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PDS: Rev :S 3

STATUS:Released Printed:

Printed: Sep 1242013

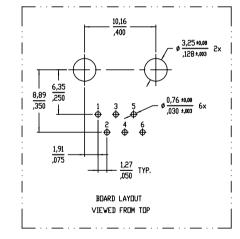


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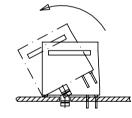
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| PRODUCT NO.                   | POSITIONS<br>LOADED | CONTACT PLATING                     | NDTES |   |
|-------------------------------|---------------------|-------------------------------------|-------|---|
| 90512-001<br>-001LF<br>-011LF | ALL                 | 5u' Au + high performance lubricant | BLACK |   |
| -002<br>-002LF<br>-012LF      | ALL                 | 5u' Au + high performance lubricant | BLACK | 1 |
| -003<br>-003LF<br>-013LF      | 2,3,4,5             | 5u' Au + high performance lubricant | BLACK |   |
| -004<br>-004LF<br>-014LF      | 2,3,4,5             | 50u° / 1.27u GXT                    | BLACK |   |
| -005<br>-005LF<br>-015LF      | 3,4                 | 5u' Au + high performance lubricant | BLACK |   |
| -006<br>-006LF                | ALL                 | 5u' Au + high performance lubricant | GREY  |   |
| <b>-007</b><br>-007LF         | ALL                 | 5u° Au + high performance lubricant | GREY  | 1 |
| -008<br>-008LF                | 3,4                 | 5u° Au + high performance lubricant | GREY  |   |
|                               | •                   | •                                   |       |   |



DIRECTION OF DISMOUNT



JACK DISMOUNT METHOD DETAIL A NOTE 5

|   | PRODUCT NO.                      | POSITIONS<br>LOADED | CONTACT PLATING                     | REMARKS    |
|---|----------------------------------|---------------------|-------------------------------------|------------|
|   | 90512-101<br>-101LF<br>-111LF    | ALL                 | 5u' Au + high performance lubricant | NOT TOOLED |
| 1 | -102<br>-102LF<br>-112LF         | ALL                 | 5u' Au + high performance lubricant | NOT TOOLED |
|   | -103<br>-103LF<br>-113LF         | 2,3,4,5             | 5u' Au + high performance lubricant | NOT TOOLED |
|   | -104<br>-104LF<br>-114LF         | 2,3,4,5             | 50u″ / 1.27u GXT                    | NOT TOOLED |
|   | -105<br>-105LF<br>-1 <u>15LF</u> | 3,4                 | 5u' Au + high performance lubricant | NOT TOOLED |
|   |                                  |                     |                                     |            |

LEAD FREE PRODUCT NO.

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

## NDTES :

1 P/ND WITH DASH 0XX -NORMAL WAVE SOLDERING APPLICATION. P/ND WITH DASH 1XX -1R REFLOW APPLICATION (NOT TODLED).

31

- 2 PACKAGING SPEC. BUS-14-164.
- (3) SCRATCH MARKS ACCEPTABLE IN THESE SURFACES.
- 4 JACK IS FOR 1,57/,062 THICK PCB.
- (5) SHOULD THE JACK NEED TO BE DISMOUNTED FROM THE PCB, PLS REMOVE JACK AS PER RECOMMENDED METHOD HEREIN. (DETAIL A) NIPPING THE LEGS OF THE PEG TOGETHER IS DISALLOVED, DTHERWISE LEG BREAKAGE MAY DCCUR.
- 6 These dimensions are taken from the top of the peg.
- 7 THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A VAVE SOLDER APPLICATION WITH A 1.60mm MINIMUM THICK CIRCUIT BOARD.
- 9 IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.
- (10) EQUIVALENT THICKNESS AU AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .

| mat | t'l. d | zod    | e      |       |        | sur     | fac      | :e /                  | tol   | era             | nce  | pro  | ojec   | tio   | hpro  | oduc | :t f | amil | y    |       |       |      |         |   |
|-----|--------|--------|--------|-------|--------|---------|----------|-----------------------|-------|-----------------|------|------|--------|-------|---|------|------|------|------|-------|-------|------|---------|---|
|     |        |        |        |       |        | ISD:    | 1302     | $\vee$                | ISD11 | IOI IS          | 0406 |      | 2      | 1     |   |      |      | MOE  | ) JA | ACK   |       |      |         |   |
| ltr | ecr    | n na   | bdr    | da    | te     | tole    | rano     | :es                   | unles | 55 O            | ther | wise | ′3pè   | ≿lfie | atit  | le   |      |      |      |       |       |      |         |   |
| N   | N04-   | 0102   | ۲S     | 11/   | 23/04  | -       |          |                       | 0.X±  | ±0.3            |      |      | mm     | 1     | 1   | 6    | DUC  |      | рт   | SN/   |       | PEC  |         |   |
| Ρ   | N08-   | 0097   | SH     | 09/   | /25/08 | 2       |          | 0.XX±0.15             |       |                 |      |      |        |       | 6 POS VERT. SNAP PEG<br>PCB III MOD JACK ASSY |      |      |      |      |       |       |      |         |   |
| R   | N08-   | 0170   | SH     | 10/   | 10/08  | 3 O°±:  | 2 🚞      |                       | 0.XXX | (±0.05          | 5    | sco  | le2    | .0    | 1   | PC   | вп   | I MC | , טנ | JACK  | < A5  | SY   |         |   |
| s   | ELX-N- | 010713 | sh mao | 3/    | 14/12  | dr      | м        | CHE                   | NG    | 7/1             | 3/01 |      |        |       | dwg   | ) no | )    |      | 5    | shee  | ;t20  | of2  | siz     | þ |
|     |        |        |        | eng   | rм     | I CHENG |          | ; 7/13/0 <sup>.</sup> |       |                 |      | . 1  | 0.0510 |       |   |      |      |      | Δ.   |       |       |      |         |   |
|     |        |        |        | chr I |        | CHE     | CHENG 7/ |                       | 8/01  | 1               | Z)   |      | 90512  |       |   |      |      |      |      | A4    |       |      |         |   |
|     |        |        |        |       |        | app     | d .      | j hsi                 | Ą     | 7/2             | 0/01 |      | ~      |       | typ   | be   | Pro  | duct | Cu   | storr | ner l | Draw | ing     |   |
| she | et     | re۱    | /isio  | n     |        |         |          |                       |       |                 |      |      |        |       |   |      |      |      |      |       |       |      |         |   |
| ind | ex     | she    | et     |       |        |         |          |                       |       |                 |      |      |        |       |   |      |      |      |      |       |       |      |         |   |
|     |        |        |        |       |        |         |          |                       |       | ~               |      |      |        |       |   |      |      |      |      |       |       |      | 4       |   |
|     |        |        |        |       |        |         | Р        | DS:                   | Rev   | 3<br>: <b>S</b> | I    |      | s      | TAT   | rus:  | Rele | ease | d    |      | Prin  | ted:  | Sep  | 4<br>12 |   |

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В

form: A4mmXLc

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## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>90512-005LF</u> <u>90512-005</u> <u>90512-006LF</u> <u>90512-001</u> <u>90512-002</u> <u>90512-003</u> <u>90512-008</u> <u>90512-001LF</u> <u>90512-002LF</u> 90512-003LF <u>90512-004LF</u> <u>90512-008LF</u>