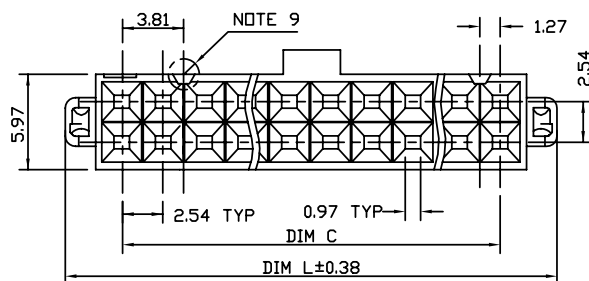
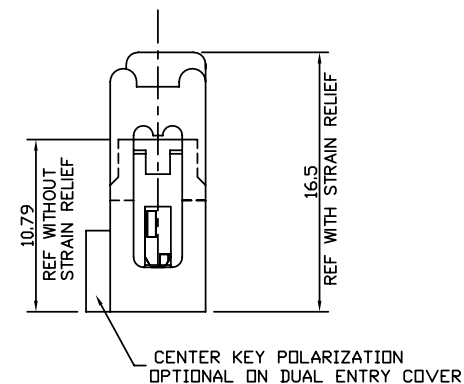
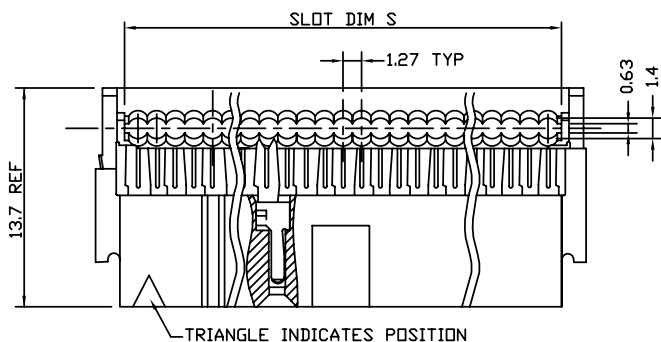
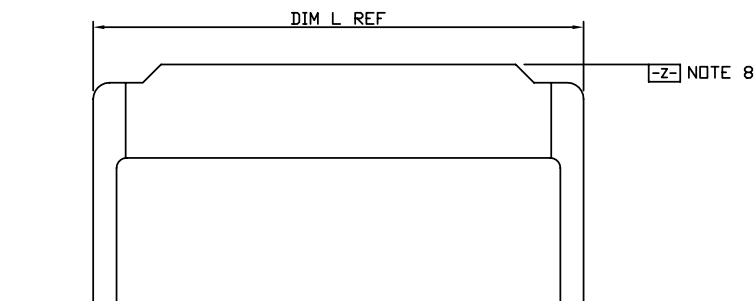
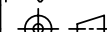




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PRODUCT NO.  
SEE TABLE



| mat'l. code |                |     |            | tolerances unless otherwise specified |            |          |                                                                                                     | CUSTOMER COPY                                  |  | FCI<br>www.fciconnect.com |  |
|-------------|----------------|-----|------------|---------------------------------------|------------|----------|-----------------------------------------------------------------------------------------------------|------------------------------------------------|--|---------------------------|--|
| ltr         | ecn no         | dr  | date       | linear                                | .X ± 0.1   |          | projection<br> | title<br>DUAL POLARIZED<br>QUICKIE II ASSEMBLY |  |                           |  |
| R           | ADDNOTE11      | JM  | 1991-09-16 |                                       | .XX ± 0.05 |          |                                                                                                     |                                                |  |                           |  |
| S           | V22169         | MSC | 1992-05-21 | angles                                | 0° ±2°     |          | INCH/MM                                                                                             | product family QUICKIE<br>size dwg no          |  |                           |  |
| T           | N05-0368       | GUL | 2005-12-27 |                                       |            |          |                                                                                                     |                                                |  |                           |  |
| U           | N08-0251       | R.B | 2008-11-17 | dr                                    | GuLing     | 12/27/05 | scale<br>1:1                                                                                        | A4                                             |  | 66902                     |  |
| V           | N09-0400       | AZ  | 2010-01-18 | engr                                  | TaoDeniel  | 12/27/05 |                                                                                                     |                                                |  |                           |  |
|             |                |     |            | chr                                   | TaoDeniel  | 12/27/05 |                                                                                                     |                                                |  |                           |  |
|             |                |     |            | appd                                  | Jason Zhou | 12/27/05 |                                                                                                     |                                                |  |                           |  |
| sheet index | revision sheet | V   | 1-2        |                                       |            |          |                                                                                                     |                                                |  |                           |  |

PDM: Rev:V

STATUS: Released

Printed: Apr 12, 2011

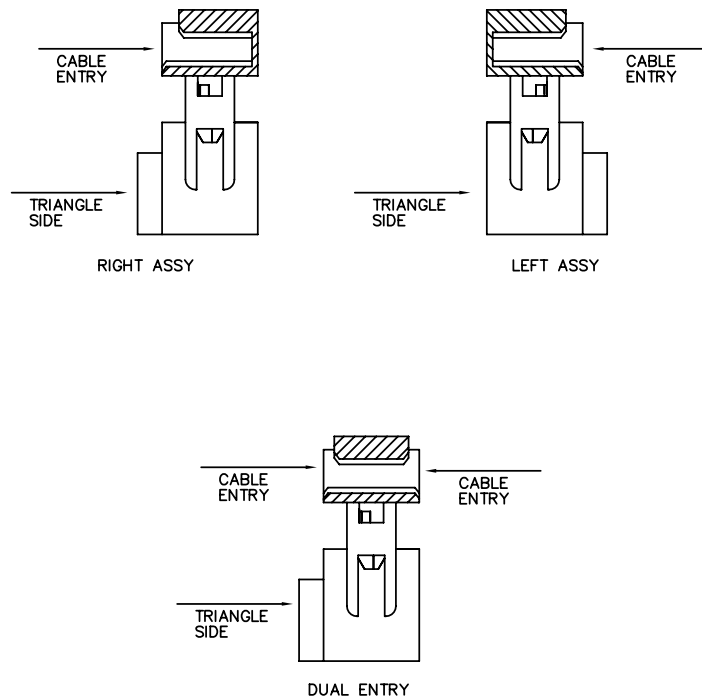


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| 1               |      |       |       |       | 2 |                                                                       |                   | 3                      |              | 4   |               | 5 |  | 6 |
|-----------------|------|-------|-------|-------|---|-----------------------------------------------------------------------|-------------------|------------------------|--------------|-----|---------------|---|--|---|
| PRODUCT NO.     | SIZE | DIM L | DIM S | DIM C |   | DASH NO                                                               | COVER ORIENTATION |                        | POLARIZATION |     | STRAIN RELIEF |   |  |   |
| 66902-X10/X10LF | 2X5  | 17.27 | 13.21 | 10.16 |   | STYLE                                                                 | THRU              | DUAL ENTRY             | DUAL POL.    | YES |               |   |  |   |
| -X14/X14LF      | 2X7  | 22.35 | 18.29 | 15.24 |   | THRU                                                                  | DUAL ENTRY        | DUAL POL.              | NO           |     |               |   |  |   |
| -X16/X16LF      | 2X8  | 24.89 | 20.83 | 17.78 |   | THRU                                                                  | DUAL ENTRY        | CENTER KEY & DUAL POL. | YES          |     |               |   |  |   |
| -X20/X20LF      | 2X10 | 29.97 | 25.91 | 22.86 |   | THRU                                                                  | DUAL ENTRY        | CENTER KEY & DUAL POL. | NO           |     |               |   |  |   |
| -X24/X24LF      | 2X12 | 35.05 | 30.99 | 27.94 |   | BLIND <th>RIGHT</th> <th>DUAL POL.</th> <th>YES</th>                  | RIGHT             | DUAL POL.              | YES          |     |               |   |  |   |
| -X26/X26LF      | 2X13 | 37.59 | 33.53 | 30.48 |   | BLIND <th>RIGHT</th> <th>DUAL POL.</th> <th>NO</th>                   | RIGHT             | DUAL POL.              | NO           |     |               |   |  |   |
| -X30/X30LF      | 2X15 | 42.67 | 38.61 | 35.56 |   | BLIND <th>LEFT</th> <th>DUAL POL.</th> <th>YES</th>                   | LEFT              | DUAL POL.              | YES          |     |               |   |  |   |
| -X34/X34LF      | 2X17 | 47.75 | 43.69 | 40.64 |   | BLIND <th>LEFT</th> <th>DUAL POL.</th> <th>NO</th>                    | LEFT              | DUAL POL.              | NO           |     |               |   |  |   |
| -X40/X40LF      | 2X20 | 55.37 | 51.31 | 48.26 |   | BLIND <th>RIGHT</th> <th>CENTER KEY &amp; DUAL POL.</th> <th>YES</th> | RIGHT             | CENTER KEY & DUAL POL. | YES          |     |               |   |  |   |
| -X44/X44LF      | 2X22 | 60.45 | 56.39 | 53.34 |   | BLIND <th>LEFT</th> <th>CENTER KEY &amp; DUAL POL.</th> <th>YES</th>  | LEFT              | CENTER KEY & DUAL POL. | YES          |     |               |   |  |   |
| -X50/X50LF      | 2X25 | 68.07 | 64.01 | 60.96 |   |                                                                       |                   |                        |              |     |               |   |  |   |
| 66902-X60/X60LF | 2X30 | 80.77 | 76.71 | 73.66 |   |                                                                       |                   |                        |              |     |               |   |  |   |

A

### COVER ORIENTATION



### NOTES:

1. TERMINAL MATERIAL: FULL HARD PHOS. BRONZE ALLOY. UNS-C51000.
2. TERMINAL PLATING: 50u"/1.27um MIN Ni UNDERPLATE OVER ENTIRE TERMINAL AND 30u"/0.76um MIN Au OR GXT ON CONTACT AREA ONLY.
3. MOLDING MATERIAL: BASE & COVER-GLASS FILLED POLYESTER. FLAME RETARDANT PER UL94V-0. COLOR-BLUE.
4. CONNECTOR ASSEMBL ES PACKAGED IN TUBES.
5. THE FIST TWO CAVITY POSITIONS AND THE LAST TWO. ARE IDENTIFIED BY NUMBER.
6. POLARIZING FEATURES ARE DESCRIBED IN TABLE.
7. MOLDING MATERIAL: STRAIN RELIEF-NYLON, FLAME RETARDANT PER UL 94V-0,COLOR-BLUE.
8. STRAIN RELIEF DIM APPLIES WHEN DATUM -Z- IS HELD IN A RESTRAINED CONDITION.
9. THE POLARIZING FEATURE ON THIS END IS NON-EXISTANT ON 2X5 AND 2X7 POSITION CONNECTORS.
10. 2X5 POSITION NOT AVAILABLE WITH POLARIZATION SLOT ON CENTER KEY STYLE.
11. TO ORDER PARTS THAT DO NOT HAVE MARKED INFORMATION.(DATE. P/N ETC). ADD "a"u" AFTER THE PART NUMBER. EXAMPLE-66902-010u.
11. PRODUCT NUMBER 66902-XXX LF  
LEAD FREE OPTION
12. WITH "LF" MARK, TERMINAL PLATING: 50u"/1.27um MIN Ni UNDERPLATE OVER ENTIRE TERMINAL AND 30u"/0.76um MIN Au OR GXT IN CONTACT AREA ONLY.
13. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. FOR LEAD FREE P/N, THE PLASTIC PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TERMERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
15. PRODUCT SPEC. BUS-12-082
16. PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

|                                          |            |          |                                 |  |                                                        |        |        |
|------------------------------------------|------------|----------|---------------------------------|--|--------------------------------------------------------|--------|--------|
| tolerances unless<br>otherwise specified |            |          | CUSTOMER<br>COPY                |  | <div>FCI</div> <div>www.fciconnect.com</div>           |        |        |
| linear                                   | .X ± 0.1   |          | projection                      |  | title<br><br>DUAL POLARIZED<br><br>QUICKIE II ASSEMBLY |        |        |
|                                          | .XX ± 0.05 |          |                                 |  |                                                        |        |        |
|                                          |            |          |                                 |  |                                                        |        |        |
| angles                                   | 0° ±2°     |          |                                 |  |                                                        |        |        |
| dr                                       | GuLing     | 12/27/05 | <div>INCH/MM</div> <div>↔</div> |  | product family QUICKIE                                 |        | code   |
| enr                                      | TaoDeniel  | 12/27/05 |                                 |  | size                                                   | dwg no | NT     |
| chr                                      | TaoDeniel  | 12/27/05 | scale                           |  | A4                                                     |        | sheet  |
| appd                                     | Jason Zhou | 12/27/05 | 1:1                             |  |                                                        |        | 2 of 2 |