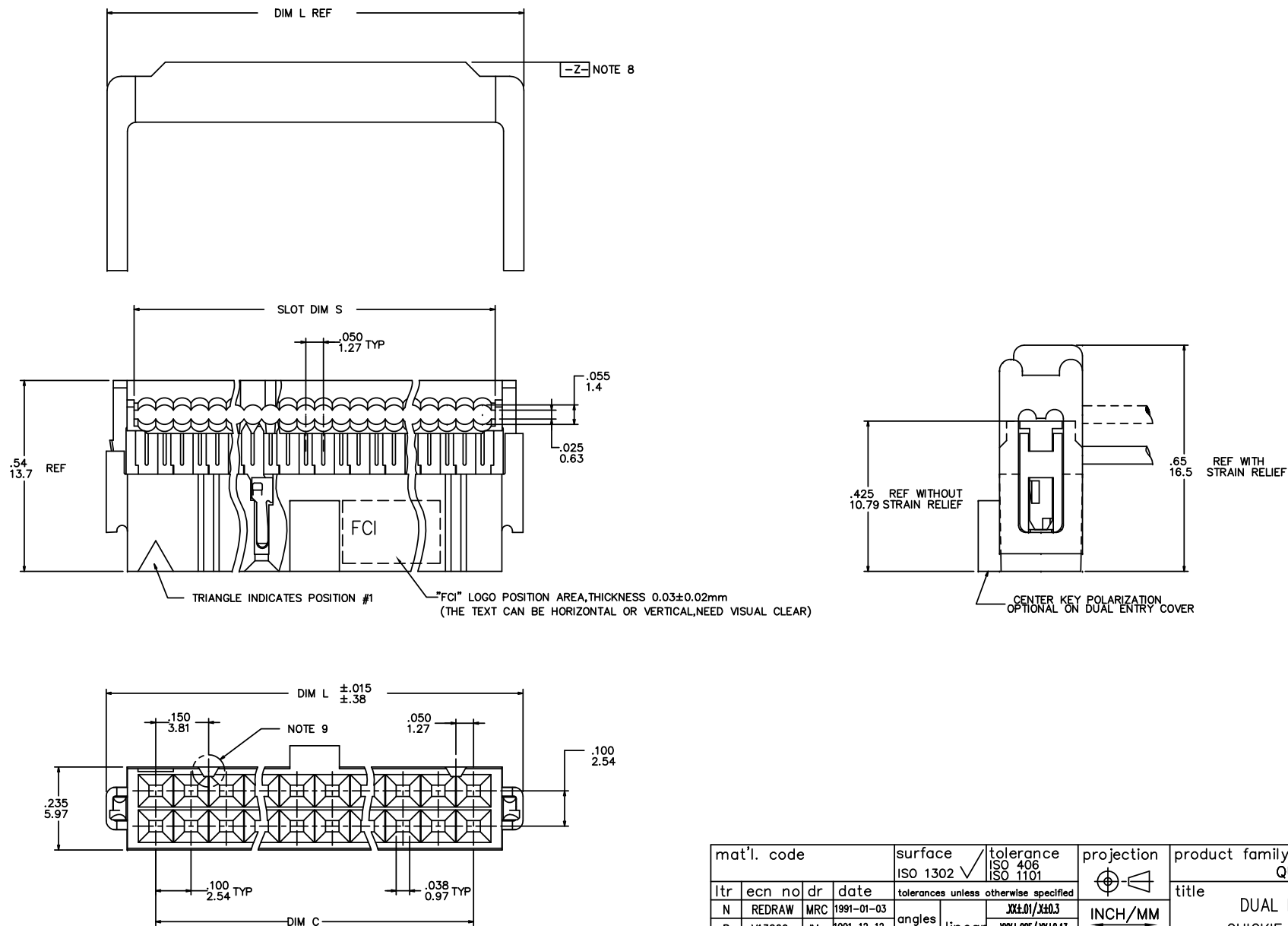




|             |  |              |  |                       |  |                                  |  |                                                                                                     |  |                           |  |                     |  |
|-------------|--|--------------|--|-----------------------|--|----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|---------------------------|--|---------------------|--|
| mat'l. code |  |              |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE |  |                     |  |
| ltr         |  | ecn no       |  | dr                    |  | date                             |  | tolerances unless otherwise specified                                                               |  |                           |  | title               |  |
| N           |  | REDRAW       |  | MRC                   |  | 1991-01-03                       |  | angles                                                                                              |  | linear                    |  | DUAL POLARIZED      |  |
| P           |  | V13269       |  | JM                    |  | 1991-12-12                       |  |                                                                                                     |  | X0.01 / X0.3              |  | INCH/MM             |  |
| R           |  | V22169       |  | MSC                   |  | 1992-05-21                       |  | ±2'                                                                                                 |  | X0.005 / X0.013           |  | QUICKIE II ASSEMBLY |  |
| S           |  | N05-0060     |  | MHT                   |  | 2005-07-25                       |  | dr                                                                                                  |  | M. CORNMANN               |  | scale 8:1           |  |
| T           |  | N09-0400     |  | A.ZH                  |  | 2010-01-18                       |  | engr                                                                                                |  | M.SYMK                    |  | dwg no              |  |
| U           |  | ELX-N-011958 |  | JZ                    |  | 2012-06-15                       |  | chr                                                                                                 |  | M.SYMK                    |  | sheet 1 of 2        |  |
| V           |  | ELX-N-13342  |  | DCS                   |  | 2012-11-01                       |  | appd                                                                                                |  | M.SYMK                    |  | size                |  |
| sheet       |  | revision     |  | v                     |  | v                                |  |                                                                                                     |  |                           |  | A3                  |  |
| index       |  | sheet        |  | 1                     |  | 2                                |  |                                                                                                     |  |                           |  |                     |  |

| PRODUCT No.<br>NOTE 12 | SIZE | DIM L       | DIM S       | DIM C       |
|------------------------|------|-------------|-------------|-------------|
| 66900-X10              | 2X5  | .680/17.27  | .520/13.21  | .400/10.16  |
| -X14                   | 2X7  | .880/22.35  | .720/18.29  | .600/15.24  |
| -X16                   | 2X8  | .980/24.89  | .820/20.83  | .700/17.78  |
| -X20                   | 2X10 | 1.180/29.97 | 1.020/25.91 | .900/22.86  |
| -X24                   | 2X12 | 1.380/35.05 | 1.220/30.99 | 1.100/27.94 |
| -X26                   | 2X13 | 1.480/37.59 | 1.320/33.53 | 1.200/30.48 |
| -X30                   | 2X15 | 1.680/42.67 | 1.520/38.61 | 1.400/35.56 |
| -X34                   | 2X17 | 1.880/47.75 | 1.720/43.69 | 1.600/40.64 |
| -X40                   | 2X20 | 2.180/55.37 | 2.020/51.31 | 1.900/48.26 |
| -X44                   | 2X22 | 2.380/60.45 | 2.220/56.39 | 2.100/53.34 |
| -X50                   | 2X25 | 2.680/68.07 | 2.520/64.01 | 2.400/60.96 |
| 66900-X60              | 2X30 | 3.180/80.77 | 3.020/76.71 | 2.900/73.66 |

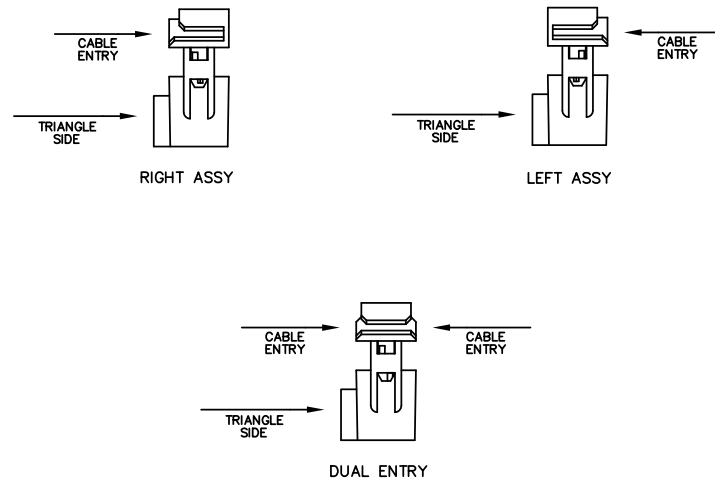
| DASH<br>NO | COVER |             | POLARIZATION           | STRAIN<br>RELIEF |
|------------|-------|-------------|------------------------|------------------|
|            | STYLE | ORIENTATION |                        |                  |
| -0XX       | THRU  | DUAL ENTRY  | DUAL POL.              | YES              |
| -1XX       | THRU  | DUAL ENTRY  | DUAL POL.              | NO               |
| -2XX       | THRU  | DUAL ENTRY  | CENTER KEY & DUAL POL. | YES              |
| -3XX       | THRU  | DUAL ENTRY  | CENTER KEY & DUAL POL. | NO               |
| -4XX       | BLIND | RIGHT       | DUAL POL.              | YES              |
| -5XX       | BLIND | RIGHT       | DUAL POL.              | NO               |
| -6XX       | BLIND | LEFT        | DUAL POL.              | YES              |
| -7XX       | BLIND | LEFT        | DUAL POL.              | NO               |
| -8XX       | BLIND | RIGHT       | CENTER KEY & DUAL POL. | YES              |
| -9XX       | BLIND | LEFT        | CENTER KEY & DUAL POL. | YES              |

| DASH<br>NO | COVER |             | POLARIZATION           | STRAIN<br>RELIEF | NOTE    |
|------------|-------|-------------|------------------------|------------------|---------|
|            | STYLE | ORIENTATION |                        |                  |         |
| -AXX       | BLIND | LEFT        | DUAL POL.              | NO               | NOTE 17 |
| -BXX       | THRU  | DUAL ENTRY  | DUAL POL.              | YES              |         |
| -CXX       | THRU  | DUAL ENTRY  | DUAL POL.              | NO               |         |
| -DXX       | THRU  | DUAL ENTRY  | CENTER KEY & DUAL POL. | NO               |         |
| -EXX       | BLIND | RIGHT       | DUAL POL.              | YES              |         |
| -FXX       | BLIND | RIGHT       | DUAL POL.              | NO               |         |

#### NOTES:

- TERMINAL MATERIAL: FULL HARD PHOS. BRONZE ALLOY, UNS--C51000.
- TERMINAL PLATING: 50u"/27u MIN NI UNDERPLATE OVER ENTIRE TERMINAL AND 30u"/.76u MIN Au OR GXT IN CONTACT AREA ONLY.
- MOLDING MATERIAL: BASE & COVER- GLASS FILLED POLYESTER, FLAME RETARDANT PER UL94V-0, COLOR- BLUE.
- CONNECTOR ASSEMBLIES PACKAGED IN TUBES.
- THE FIRST TWO CAVITY POSITIONS AND THE LAST TWO, ARE IDENTIFIED BY NUMBER.
- POLARIZING FEATURES ARE DESCRIBED IN TABLE.
- MOLDING MATERIAL: STRAIN RELIEF- NYLON, FLAME RETARDANT PER UL94V-0, COLOR- BLUE.
- STRAIN RELIEF DIM APPLIES WHEN DATUM -Z- IS HELD IN A RESTRAINED CONDITION.
- THE POLARIZING FEATURE ON THIS END IS NON-EXISTANT ON 2X5 AND 2X7 POSITION CONNECTORS.
- 2x5 POSITION NOT AVAILABLE WITH POLARIZATION SLOT ON CENTER KEY STYLE.
- TO ORDER PARTS THAT DO NOT HAVE "MARKED INFO", (DATE, P/N, ETC), ADD A "U" AFTER THE PART NUMBER. EXAMPLE 66900-010 U.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
- PRODUCT SPEC. BUS-12-082
- PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- FOR CUSTOMER SPECIAL REQUIREMENT. TERMINAL PLATING: 50u"/27u MIN NI UNDERPLATE OVER ENTIRE TERMINAL AND 30u"/.76u MIN Au IN CONTACT AREA ONLY.

#### COVER ORIENTATION



|             |  |  |  |                       |  |                                  |  |                       |  |                                       |  |
|-------------|--|--|--|-----------------------|--|----------------------------------|--|-----------------------|--|---------------------------------------|--|
| mat'l. code |  |  |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>INCH/MM |  | product family<br>QUICKIE             |  |
| ltr         |  |  |  | ecn no                |  | dr                               |  | date                  |  | title                                 |  |
| v           |  |  |  |                       |  |                                  |  |                       |  | DUAL POLARIZEO<br>QUICKIE II ASSEMBLY |  |
|             |  |  |  | angles                |  | linear                           |  | scale 1:1             |  | dwg no                                |  |
|             |  |  |  | ±2°                   |  | XXXX±.0020/XXXX±.0051            |  | FCCI                  |  | sheet 2 of 2                          |  |
|             |  |  |  | dr                    |  | M. CORNMAN                       |  | 1/3/91                |  | size                                  |  |
|             |  |  |  | enr                   |  | M.SYMK                           |  | 1/3/91                |  | A3                                    |  |
|             |  |  |  | chr                   |  | M.SYMK                           |  | 1/3/91                |  | 66900                                 |  |
|             |  |  |  | appd                  |  | M.SYMK                           |  | 1/3/91                |  | type                                  |  |
| sheet index |  |  |  | revision sheet        |  |                                  |  |                       |  | Product Customer Drawing              |  |