



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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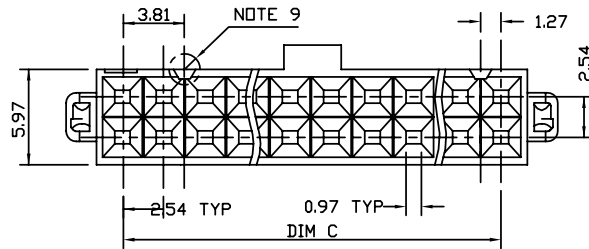
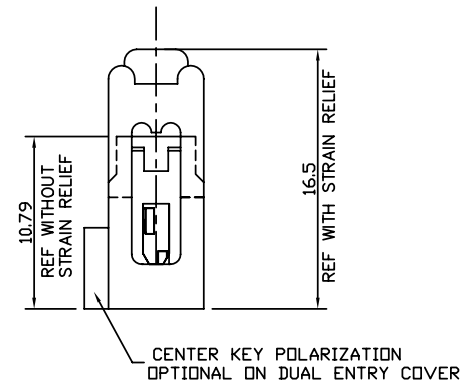
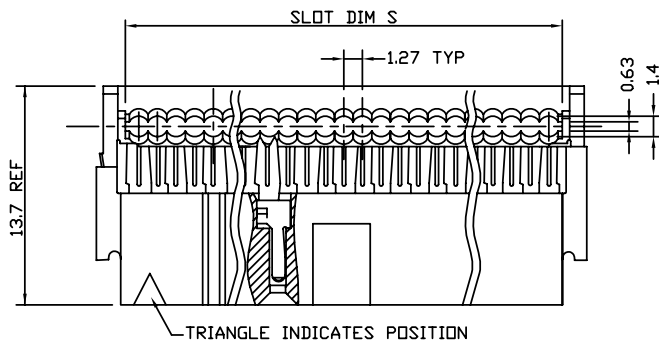
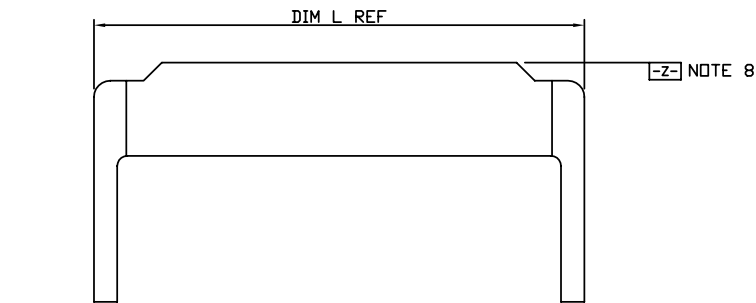
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NO.
SEE TABLE



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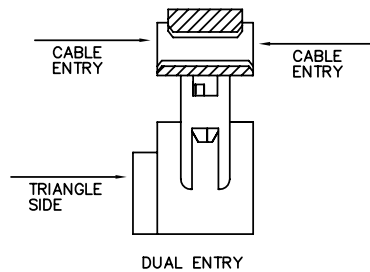
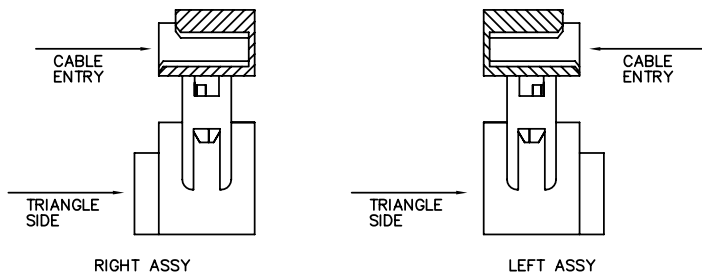


| | | | | | | | | | |
|-------------|----------------|-----|------------|---------------------------------------|------------|----------|---------------|--|--------------|
| mat'l. code | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | FCI www.fciconnect.com | |
| ltr | ecm no | dr | date | linear | .X ± 0.1 | | projection | title DUAL POLARIZED QUICKIE II ASSEMBLY | |
| P | V22169 | MSC | 1992-05-21 | | .XX ± 0.05 | | | | |
| R | N05-0368 | GUL | 2005-12-27 | angles | ±2° | | INCH/MM | product family QUICKIE code NT | |
| S | N09-0400 | A.Z | 2010-01-18 | | | | | | |
| | | | | dr | GuLing | 12/27/05 | scale 1:1 | A4 66901 | |
| | | | | engr | TaoDeniel | 12/27/05 | | | |
| | | | | chr | TaoDeniel | 12/27/05 | | | |
| | | | | appd | Jason Zhou | 12/27/05 | | | |
| sheet index | revision sheet | s | 1-2 | | | | | | sheet 1 of 2 |

| PRODUCT NO. | SIZE | DIM L | DIM S | DIM C |
|-----------------|------|-------|-------|-------|
| 66901-X10/X10LF | 2X5 | 17.27 | 13.21 | 10.16 |
| -X14/X14LF | 2X7 | 22.35 | 18.29 | 15.24 |
| -X16/X16LF | 2X8 | 24.89 | 20.83 | 17.78 |
| -X20/X20LF | 2X10 | 29.97 | 25.91 | 22.86 |
| -X24/X24LF | 2X12 | 35.05 | 30.99 | 27.94 |
| -X26/X26LF | 2X13 | 37.59 | 33.53 | 30.48 |
| -X30/X30LF | 2X15 | 42.67 | 38.61 | 35.56 |
| -X34/X34LF | 2X17 | 47.75 | 43.69 | 40.64 |
| -X40/X40LF | 2X20 | 55.37 | 51.31 | 48.26 |
| -X44/X44LF | 2X22 | 60.45 | 56.39 | 53.34 |
| -X50/X50LF | 2X25 | 68.07 | 64.01 | 60.96 |
| 66901-X60/X60LF | 2X30 | 80.77 | 76.71 | 73.66 |

| DASH NO | STYLE | COVER ORIENTATION | POLARIZATION | STRAIN RELIEF |
|---------|-------|-------------------|------------------------|---------------|
| -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 |

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 50u"/1.27um MIN Au OR GXT IN 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. PRODUCT NUMBER 66901-XXX ^{LF} LEAD FREE OPTION
12. WITH "LF" MARK, TERMINAL PLATING: 50u"/1.27um MIN Ni UNDERPLATE OVER ENTIRE TERMINAL AND 50u"/1.27um 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 REFLOW.
15. PRODDUCT SPEC. BUS-12-082
16. PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



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|---------------------------------------|------------------------|---------------|------------------------|
| tolerances unless otherwise specified | | CUSTOMER COPY | www.fciconnect.com |
| linear | .X ± 0.1 .XX ± 0.05 | projection | |
| angles | ±2° | | product family QUICKIE |
| dr | GuLing 12/27/05 | INCH/MM | code NT |
| engr | TaoDeniel 12/27/05 | scale 1:1 | size dwg no |
| chr | TaoDeniel 12/27/05 | A4 | 66901 |
| appd | Jason Zhou 12/27/05 | | sheet 2 of 2 |