



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

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



MATERIALS AND FINISHES

BODY, BRASS  
PLATED NICKEL

CENTER CONTACT, BRASS  
PLATED GOLD

CRIMP TUBE BRASS  
PLATED NICKEL

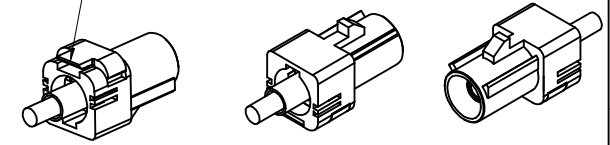
SHROUD: PBT OR NYLON 66  
KEYING SEE TABLE  
COLOR SEE TABLE

INSULATOR, PP

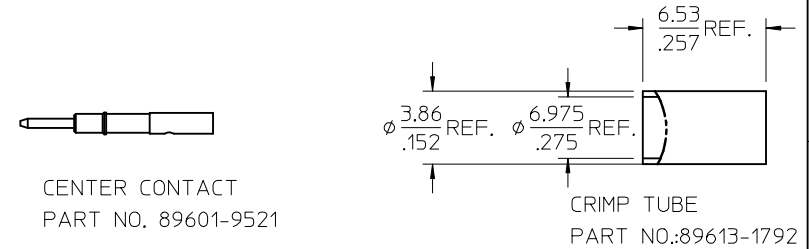
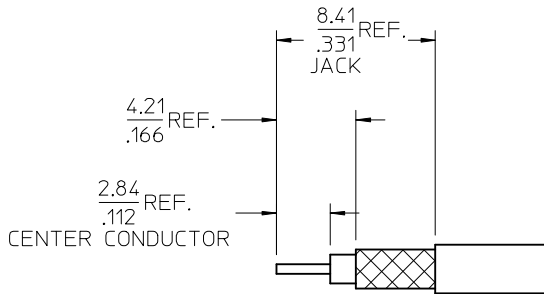
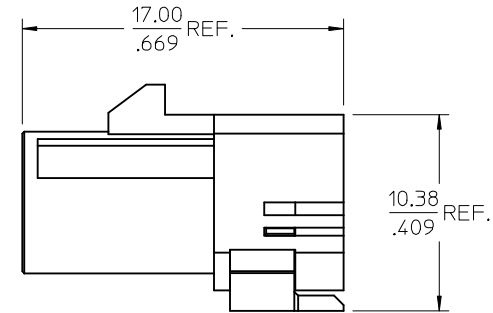
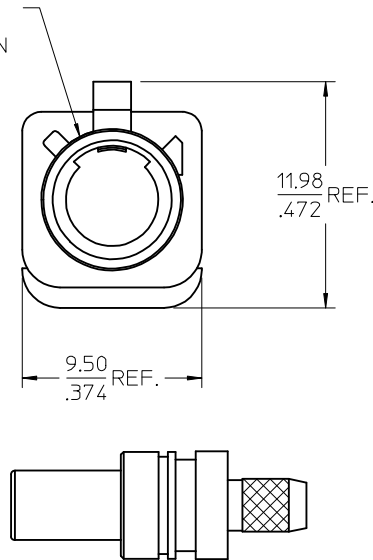
SECONDARY LOCK (TPA): PBT OR NYLON 66

PACKAGING BY BAG

SECONDARY LOCK  
(TPA)



FAKRA  
CONNECTOR  
KEYING  
CODE B SHOWN

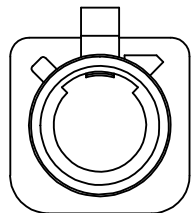


CENTER CONTACT  
PART NO. 89601-9521

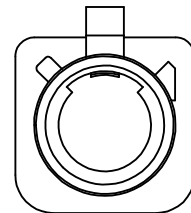
CRIMP TUBE  
PART NO.:89613-1792

|               |                         |
|---------------|-------------------------|
| AS-73597-046  | ASSYMBLY INSTRUCTIONS   |
| PS-89675-331  | PRODUCT SPECIFICATION   |
| DIN 73594-1   | INTERFACE SPECIFICATION |
| SPECIFICATION | DESCRIPTION             |

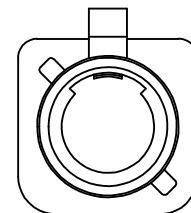
|  |                           |                                      |  |      |  |                    |   |                        |  |  |
|--|---------------------------|--------------------------------------|--|------|--|--------------------|---|------------------------|--|--|
| RTM PDR/3031281<br>EC NO: URF2013-0510<br>DRWNLIN 2013/03/05<br>CHKD:<br>A PPR:MHUANG 2013/07/10 | DESCRIPTION<br>2013/07/10 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      | DIMENSION STYLE<br>MM/IN   | SCALE<br>1:1       | DESIGN UNITS<br>METRIC  | THIRD ANGLE PROJECTION |  |  |
|  |                           |                                      | mm   | INCH | DRAWN BY<br>EL IN  | DATE<br>2013/03/05 | TITLE<br>FAKRA II JACK STR. FOR<br>RG174/316 CABLE<br>FAKRA-J |                        |  |  |
| A  |                           |                                      | 4 PLACES ± --- ± ---                                       |      | CHECKED BY<br>KERRIE   | DATE<br>2013/03/05 | DOCUMENT NO.<br>SD-73403-628                                  |                        |  |  |
|  |                           |                                      | 3 PLACES ± --- ± ---                                       |      | APPROVED BY<br>MHUANG  |                    |   |                        |  |  |
| A  |                           |                                      | 2 PLACES ± --- ± ---                                       |      | MATERIAL NO.<br>SEE SHEET 2  |                    |   |                        |  |  |
|  |                           |                                      | 1 PLACE ± --- ± ---  |      |  |                    |   |                        |  |  |
| A  |                           |                                      | 0 PLACE ± --- ± ---  |      | SHEET NO.<br>1 OF 3  |                    |   |                        |  |  |
|  |                           |                                      | ANGULAR ± 2 °  |      |  |                    |   |                        |  |  |
| A  |                           |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |   |                        |  |  |
|  |                           |                                      | SIZE<br>C  |      |  |                    |   |                        |  |  |



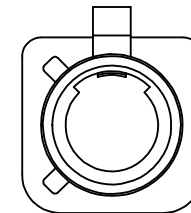
CODE-A



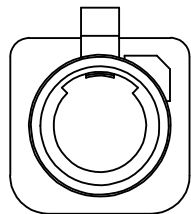
CODE-B



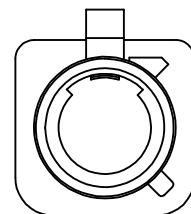
CODE-C



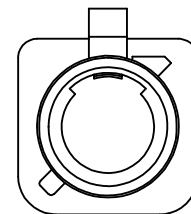
CODE-D



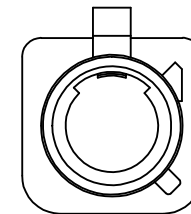
CODE-E



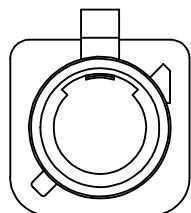
CODE-F



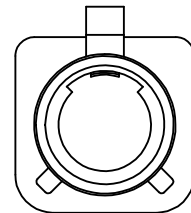
CODE-G



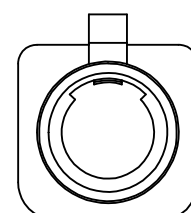
CODE-H



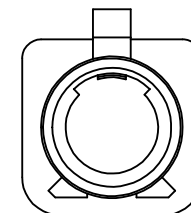
CODE-I



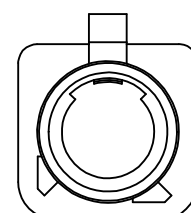
CODE-K



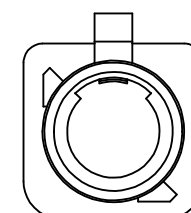
CODE-Z



CODE-L



CODE-M



CODE-N

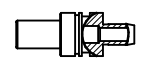
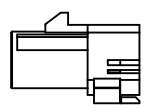
|             |                |            |
|-------------|----------------|------------|
| N           | PASTEL GREEN   | 73403-6293 |
| M           | PASTEL ORANGE  | 73403-6292 |
| L           | CARMINE RED    | 73403-6291 |
| Z           | WATER BLUE     | 73403-6290 |
| K           | CURRY YELLOW   | 73403-6289 |
| I           | BEIGE          | 73403-6288 |
| H           | VIOLET         | 73403-6287 |
| G           | GRAY           | 73403-6286 |
| F           | BROWN          | 73403-6285 |
| E           | GREEN          | 73403-6284 |
| D           | BORDEAUXVIOLET | 73403-6283 |
| C           | BLUE           | 73403-6282 |
| B           | NATURAL        | 73403-6281 |
| A           | BLACK          | 73403-6280 |
| KEYING CODE | COLOR          | PART NO.   |

|                     |             |
|---------------------|-------------|
| SEE SHEET 1         | 2013/03/05  |
| EC NO: URF2013-0510 |             |
| DRW:LIN             |             |
| CHKD:               |             |
| APPR:MHUANG         | 2013/07/10  |
| REV                 | DESCRIPTION |
| A                   |             |

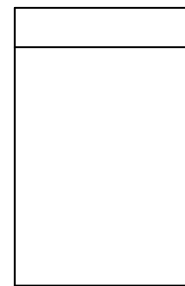
| QUALITY SYMBOLS                                      | $\nabla = 0$<br>$\nabla = 0$<br>$\nabla = 0$  |       |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
|--|---|-------|----|------|----------|-------|-------|----------|-------|-------|----------|-------|-------|---------|-------|-------|---------|-------|-------|
| GENERAL TOLERANCES (UNLESS SPECIFIED)                | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table> |       | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± --- | ± --- | 1 PLACE | ± --- | ± --- | 0 PLACE | ± --- | ± --- |
|  | mm  | INCH  |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| 4 PLACES   | ± ---   | ± --- |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| 3 PLACES   | ± ---   | ± --- |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| 2 PLACES   | ± ---   | ± --- |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| 1 PLACE  | ± ---   | ± --- |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| 0 PLACE  | ± ---   | ± --- |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
|  | ANGULAR ± 2 °   |       |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   |       |    |      |          |       |       |          |       |       |          |       |       |         |       |       |         |       |       |

|                 |            |       |
|-----------------|------------|-------|
| DIMENSION STYLE |            | MM/IN |
| DRAWN BY        | DATE       |       |
| EL IN           | 2013/03/05 |       |
| CHECKED BY      | DATE       |       |
| KERRIE          | 2013/03/05 |       |
| APPROVED BY     | DATE       |       |
| MHUANG          | 2013/07/10 |       |
| MATERIAL NO.    |            |       |
| SEE TABLE       |            |       |

|   |              |                        |
|---|--------------|------------------------|
| SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |
| 1:1   | METRIC       |                        |
| TITLE   |              |                        |
| FAKRA II JACK STR. FOR RG174/316 CABLE FAKRA-J  |              |                        |
| <b>molex</b>  |              |                        |
| DOCUMENT NO.  | SD-73403-628 | SHEET NO. 2 OF 3       |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |



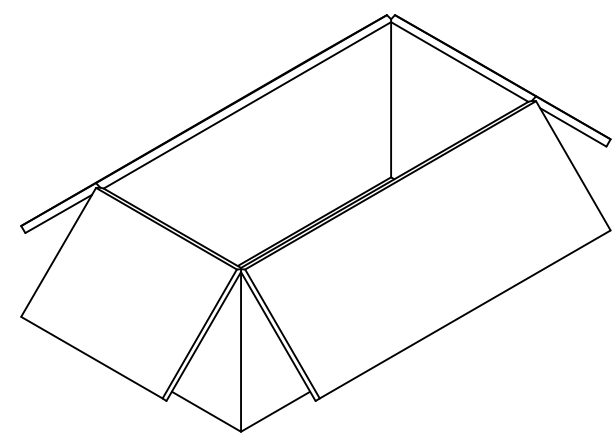
SHROUD WITH TPA x1  
 CRIMP TUBE x1  
 SMB SUB ASSY x1  
 CENTER CONTACT x1



1 SET PER BAG  
 BAG P/N: 89707-0317



50 SET PER BAG  
 BAG P/N: 89707-0174  
 6" x 12"



500 SET PER CARTON BOX  
 P/N: 96707-0002  
 367\*176\*188mm

|   |                    |  |                                       |              |                                   |              |                                    |              |   |  |
|---|--------------------|--|---------------------------------------|--------------|-----------------------------------|--------------|------------------------------------|--------------|---|--|
| SEE SHEET 1<br>EC NO: URF2013-0510<br>DRWNLIN 2013/03/05<br>CHKD:<br>APPR:MHUANG 2013/07/10                                   | DESCRIPTION<br>REV | QUALITY SYMBOLS  | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE                   |              | SCALE                              | DESIGN UNITS | THIRD ANGLE PROJECTION                                  |  |
|   |                    | ▽=0<br>▽=0<br>▽=0  | mm                                    | INCH         | MM/IN                             |              | 1:3.33                             | METRIC       | ☉ □<br>THIRD ANGLE PROJECTION                           |  |
|   |                    | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± --- ± ---<br>1 PLACE ± --- ± ---<br>0 PLACE ± --- ± --- | DRAWN BY EL IN DATE 2013/03/05        |              | CHECKED BY KERRIE DATE 2013/03/05 |              | APPROVED BY MHUANG DATE 2013/07/10 |              | TITLE<br>FAKRA II JACK STR. FOR RG174/316 CABLE FAKRA-J |  |
|   |                    | ANGULAR ± 2 °  |                                       | MATERIAL NO. |                                   | DOCUMENT NO. |                                    | SHEET NO.    |   |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                    | SEE SHEET 2  |                                       | SD-73403-628 |                                   | 3 OF 3       |                                    |              |   |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |  |                                       |              |                                   |              |                                    |              |   |  |