



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!



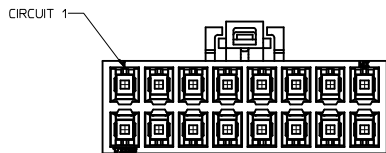
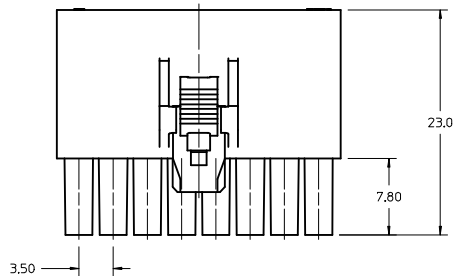
Contact us

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

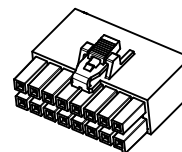
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

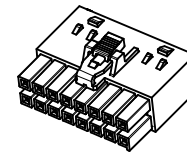




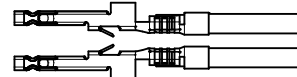
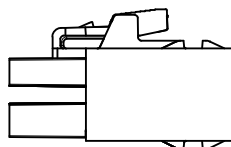
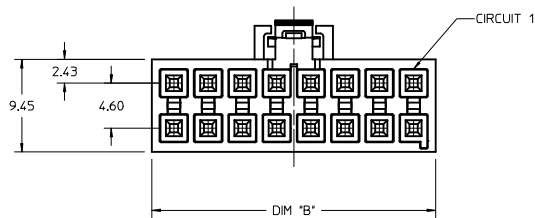
MOLEX SERIES
(APPROX. LOCATION)



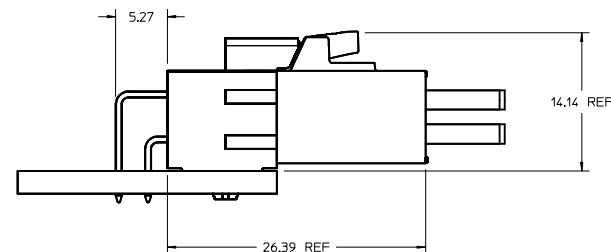
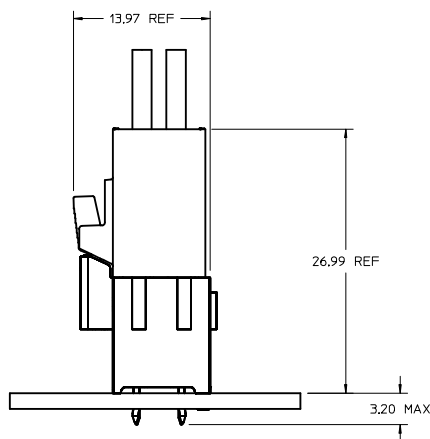
STANDARD HOUSING



WITH TPA
FEATURE



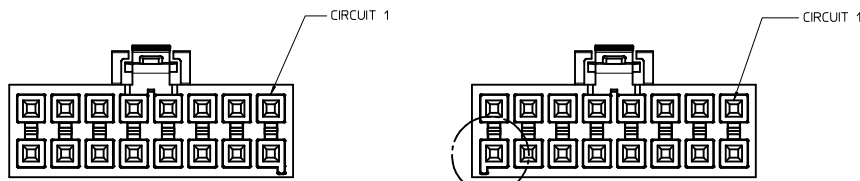
TERMINAL ORIENTATION



NOTES:

1. MATERIAL :
 OPTION 1: PA4T NYLON V-O BLACK
 OPTION 2: PA4T NYLON V-O NATURAL
2. PARTS TO BE PACKAGED PER PK-172323-0010
3. PRODUCT SPECIFICATION PS-172323-0001
4. PART MATES WITH MOLEX R/A HEADER ASSEMBLY 172316 AND VERTICAL HEADER ASSEMBLY 172298, 172299 SERIES.
5. TO USE WITH TERMINAL 172253 SERIES
6. TO USE WITH 172264 TPA
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
8. APPLICATION SPECIFICATION: AS-172323-0001

| | | | | | | | |
|---|-----------------|--|---|------------|----------------------|------------------------|--|
| X-RELEASE IEC NO: UCP2015-4103 DRAWN/DROSCA CHKD: APPR:RHODGE 2015/04/14 2015/04/15 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 | 4 PLACES ± mm | MM ONLY | 4:1 | METRIC | | |
| | ▽=0 | 3 PLACES ± INCH | | | | | |
| | ▽=0 | 2 PLACES ± 0.25 | | | | | |
| | | 1 PLACE ± 0.5 | | | | | |
| | | 0 PLACE ± | | | | | |
| | | ANGULAR ±1/2° | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | |
| | | | DRAWN BY | DATE | TITLE | | |
| | | | DROSCA | 2014/03/07 | ULTRA-FIT RECEPTACLE | | |
| | | | CHECKED BY | DATE | 4-16 CKTS DUAL ROW | | |
| | | | APPROVED BY | DATE | molex | | |
| | | | RHODGE | 2014/10/14 | SD-172258-0001 | | |
| | | | MATERIAL NO. | SEE CHART | DOCUMENT NO. | SHEET NO. | |
| | | | SIZE | D | | 1 OF 2 | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |



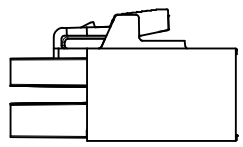
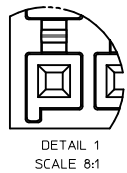
KEY OPTION - BLACK COLOR (KEY A)
172258-1***

CIRCUIT SIZE
0 - WITHOUT TPA
1 - WITH TPA

SEE DETAIL 1

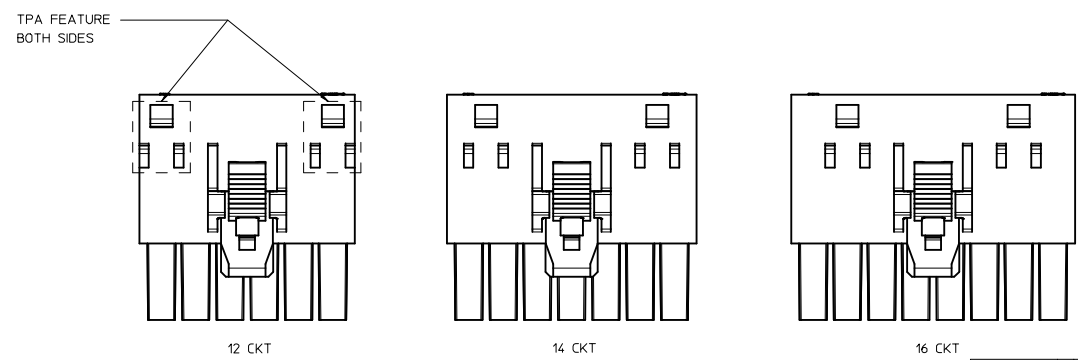
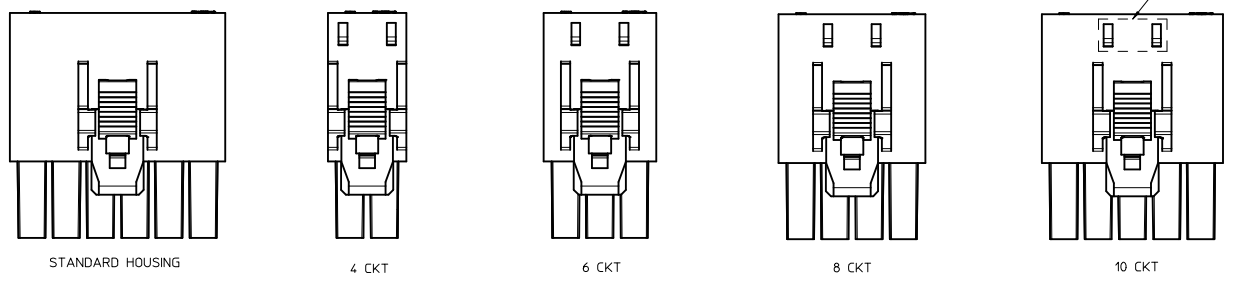
KEY OPTION - NATURAL COLOR (KEY B)
172258-2***

CIRCUIT SIZE
0 - WITHOUT TPA
1 - WITH TPA



| STANDARD HOUSING | | | | | |
|------------------|-----|---------|--------------|------------|-------|
| PART NO. | UL | COLOR | CIRCUIT SIZE | KEY OPTION | DIM B |
| 172258-1004 | V-0 | BLACK | 4 | KEY A | 8.00 |
| 172258-1006 | V-0 | BLACK | 6 | KEY A | 11.50 |
| 172258-1008 | V-0 | BLACK | 8 | KEY A | 15.00 |
| 172258-1010 | V-0 | BLACK | 10 | KEY A | 18.50 |
| 172258-1012 | V-0 | BLACK | 12 | KEY A | 22.00 |
| 172258-1014 | V-0 | BLACK | 14 | KEY A | 25.50 |
| 172258-1016 | V-0 | BLACK | 16 | KEY A | 29.00 |
| 172258-2004 | V-0 | NATURAL | 4 | KEY B | 8.00 |
| 172258-2006 | V-0 | NATURAL | 6 | KEY B | 11.50 |
| 172258-2008 | V-0 | NATURAL | 8 | KEY B | 15.00 |
| 172258-2010 | V-0 | NATURAL | 10 | KEY B | 18.50 |
| 172258-2012 | V-0 | NATURAL | 12 | KEY B | 22.00 |
| 172258-2014 | V-0 | NATURAL | 14 | KEY B | 25.50 |
| 172258-2016 | V-0 | NATURAL | 16 | KEY B | 29.00 |

| WITH TPA ATTACH FEATURE | | | | | |
|-------------------------|-----|---------|--------------|------------|-------|
| PART NO. | UL | COLOR | CIRCUIT SIZE | KEY OPTION | DIM B |
| 172258-1104 | V-0 | BLACK | 4 | KEY A | 8.00 |
| 172258-1106 | V-0 | BLACK | 6 | KEY A | 11.50 |
| 172258-1108 | V-0 | BLACK | 8 | KEY A | 15.00 |
| 172258-1110 | V-0 | BLACK | 10 | KEY A | 18.50 |
| 172258-1112 | V-0 | BLACK | 12 | KEY A | 22.00 |
| 172258-1114 | V-0 | BLACK | 14 | KEY A | 25.50 |
| 172258-1116 | V-0 | BLACK | 16 | KEY A | 29.00 |
| 172258-2104 | V-0 | NATURAL | 4 | KEY B | 8.00 |
| 172258-2106 | V-0 | NATURAL | 6 | KEY B | 11.50 |
| 172258-2108 | V-0 | NATURAL | 8 | KEY B | 15.00 |
| 172258-2110 | V-0 | NATURAL | 10 | KEY B | 18.50 |
| 172258-2112 | V-0 | NATURAL | 12 | KEY B | 22.00 |
| 172258-2114 | V-0 | NATURAL | 14 | KEY B | 25.50 |
| 172258-2116 | V-0 | NATURAL | 16 | KEY B | 29.00 |



| <p>SEE PAGE 1</p> <p>EC NO: UCF2015-4103</p> <p>DRWN: DROSCA</p> <p>CHKD: CHYK</p> <p>APP: RHODGE</p> <p>REV DESCRIPTION</p> <p>A0</p> | <p>QUALITY SYMBOLS</p> <p>▽=0</p> <p>▽=0</p> <p>▽=0</p> | <p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <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>±0.25</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±0.5</td><td>±---</td></tr> <tr><td>0 PLACE</td><td>±---</td><td>±---</td></tr> </table> <p>ANGULAR ±1/2°</p> <p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p> | | mm | INCH | 4 PLACES | ±--- | ±--- | 3 PLACES | ±--- | ±--- | 2 PLACES | ±0.25 | ±--- | 1 PLACE | ±0.5 | ±--- | 0 PLACE | ±--- | ±--- | <p>DIMENSION STYLE</p> <p>MM ONLY</p> <p>SCALE 4:1</p> <p>DESIGN UNITS METRIC</p> <p>THIRD ANGLE PROJECTION</p> <p>TITLE</p> <p>ULTRA-FIT RECEPTACLE 4-16 CKTS DUAL ROW</p> <p>molex</p> <p>DOCUMENT NO. SD-172258-0001</p> <p>SHEET NO. 2 OF 2</p> |
|--|---|--|-------------|----|------|----------|------|------|----------|------|------|----------|-------|------|---------|------|------|---------|------|------|--|
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±--- | ±--- | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±--- | ±--- | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±0.25 | ±--- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±0.5 | ±--- | | | | | | | | | | | | | | | | | | | |
| 0 PLACE | ±--- | ±--- | | | | | | | | | | | | | | | | | | | |
| <p>DRAWN BY DATE</p> <p>DROSCA 2014/03/07</p> <p>CHECKED BY DATE</p> <p>APPROVED BY DATE</p> <p>RHODGE 2014/10/14</p> | <p>MATERIAL NO.</p> <p>SEE PAGE 1</p> | <p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p> | <p>DATE</p> | | | | | | | | | | | | | | | | | | |