



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

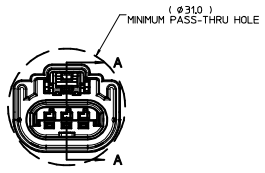
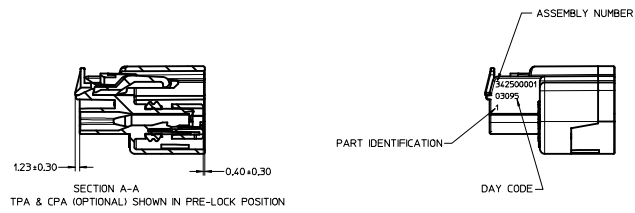
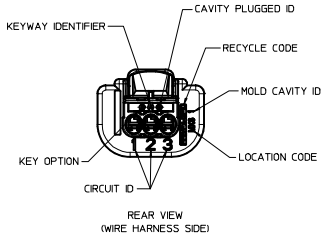
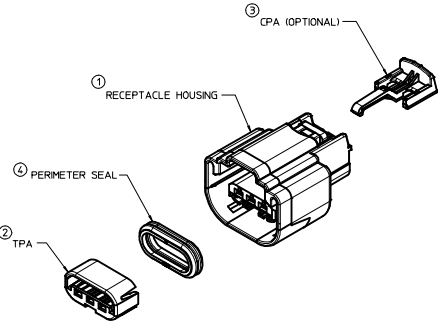
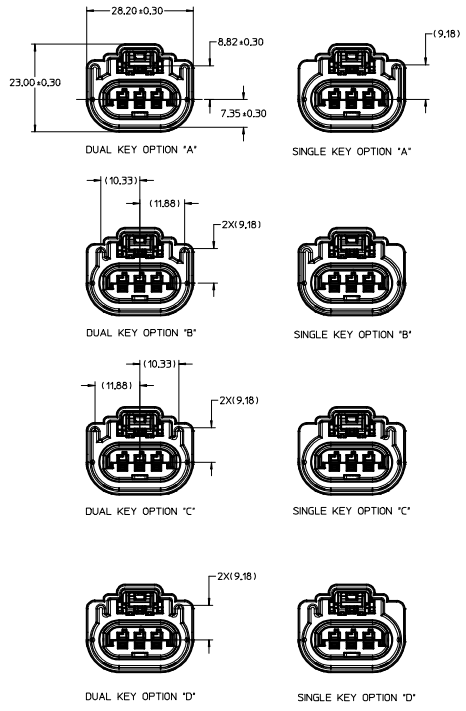
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| AWG | PART NUMBER | PAVOFF DIRECTION | PLATING | GRP | QSR P/N | WIRE OD RANGE | CABLE SEAL (QSR) | COLOR |
|-----|-------------|------------------|---------|-------|-----------|---------------|------------------|--------|
| 22 | 34083-2003 | RIGHT | TIN | 22 | E-1644-01 | 1.19-1.65 | | PINK |
| 22 | 34083-3003 | LEFT | TIN | 22 | | | | |
| 22 | 34081-2005 | RIGHT | GOLD | 22 | | | | |
| 22 | 34081-3005 | LEFT | GOLD | 22 | | | | |
| 20 | 34083-2002 | RIGHT | TIN | 18/20 | E-1644-00 | 1.60-2.10 | | GREEN |
| 20 | 34083-3002 | LEFT | TIN | 18/20 | | | | |
| 20 | 34081-2004 | RIGHT | GOLD | 18/20 | | | | |
| 20 | 34081-3004 | LEFT | GOLD | 18/20 | | | | |
| 18 | 34083-2002 | RIGHT | TIN | 18/20 | E-1644-02 | 2.10-2.50 | | YELLOW |
| 18 | 34083-3002 | LEFT | TIN | 18/20 | | | | |
| 18 | 34081-2004 | RIGHT | GOLD | 18/20 | | | | |
| 18 | 34081-3004 | LEFT | GOLD | 18/20 | | | | |
| 16 | 34083-2001 | RIGHT | TIN | 16 | | | | |
| 16 | 34083-3001 | LEFT | TIN | 16 | | | | |
| 16 | 34081-2003 | RIGHT | GOLD | 16 | | | | |
| 16 | 34081-3003 | LEFT | GOLD | 16 | | | | |



| OPTIONAL LATCH | STANDARD | STANDARD | STANDARD | STANDARD | LATCH STYLE | KEY OPTION | HSG COLOR | CPA | MATES W/ USCAR DUAL KEY | MATES W/ USCAR SINGLE KEY | STATUS |
|----------------|------------|-----------|-----------|-------------------------|---------------------------|------------|-----------|-----|-------------------------|---------------------------|----------|
| 160073319 | 160073318 | 160073317 | 160073316 | 160073315 | OPTIONAL LATCH | NONE | BLACK | YES | 150-S-003-1-B01 | N/A | SALEABLE |
| 160073318 | 160073317 | 160073316 | 160073315 | 150-S-003-1-D01 | | | | | N/A | SALEABLE | |
| 160073317 | 160073316 | 160073315 | 160073314 | 150-S-003-1-C01 | | | | | N/A | SALEABLE | |
| 160073316 | 160073315 | 160073314 | 160073313 | 150-S-003-1-B02 | | | | | N/A | SALEABLE | |
| 160073315 | 160073314 | 160073313 | 160073312 | 150-S-003-1-A02 | | | | | N/A | SALEABLE | |
| 160073314 | 160073313 | 160073312 | 160073311 | 150-S-003-1-D02 | | | | | N/A | SALEABLE | |
| 160073313 | 160073312 | 160073311 | 160073310 | 150-S-003-1-C02 | | | | | N/A | SALEABLE | |
| 160073312 | 160073311 | 160073310 | 160073309 | 150-S-003-1-B02 | | | | | N/A | SALEABLE | |
| 160073311 | 160073310 | 160073309 | 160073308 | 150-S-003-1-A02 | | | | | N/A | SALEABLE | |
| 160073310 | 160073309 | 160073308 | 160073307 | 150-S-003-1-D01 | | | | | N/A | SALEABLE | |
| 160073309 | 160073308 | 160073307 | 160073306 | 150-S-003-1-C01 | | | | | N/A | SALEABLE | |
| 160073308 | 160073307 | 160073306 | 160073305 | 150-S-003-1-B01 | | | | | N/A | SALEABLE | |
| 160073307 | 160073306 | 160073305 | 160073304 | 150-S-003-1-A01 | | | | | N/A | SALEABLE | |
| 160073306 | 160073305 | 160073304 | 160073303 | 150-S-003-1-D02 | | | | | N/A | SALEABLE | |
| 160073305 | 160073304 | 160073303 | 160073302 | 150-S-003-1-C01 | | | | | N/A | SALEABLE | |
| 160073304 | 160073303 | 160073302 | 160073301 | 150-S-003-1-B01 | | | | | N/A | SALEABLE | |
| 160073303 | 160073302 | 160073301 | 342503068 | 150-S-003-1-A01 | N/A | SALEABLE | | | | | |
| 342503068 | 342503067 | 342503066 | 342503065 | 150-S-003-1-D02 | N/A | SALEABLE | | | | | |
| 342503065 | 342503064 | 342503063 | 342503062 | 150-S-003-1-C02 | N/A | SALEABLE | | | | | |
| 342503062 | 342503061 | 342503060 | 342503059 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342503059 | 342503058 | 342503057 | 342503056 | 150-S-003-1-A01 | N/A | SALEABLE | | | | | |
| 342503056 | 342503055 | 342503054 | 342503053 | 150-S-003-1-D02 | N/A | SALEABLE | | | | | |
| 342503053 | 342503052 | 342503051 | 342503050 | 150-S-003-1-C01 | N/A | SALEABLE | | | | | |
| 342503050 | 342503049 | 342503048 | 342503047 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342503047 | 342503046 | 342503045 | 342503044 | 150-S-003-1-A02 | N/A | SALEABLE | | | | | |
| 342503044 | 342503043 | 342503042 | 342503041 | 150-S-003-1-D02 | N/A | SALEABLE | | | | | |
| 342503041 | 342503040 | 342503039 | 342503038 | 150-S-003-1-C01 | N/A | SALEABLE | | | | | |
| 342503038 | 342503037 | 342503036 | 342503035 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342503035 | 342503034 | 342503033 | 342503032 | 150-S-003-1-A01 | N/A | SALEABLE | | | | | |
| 342503032 | 342503031 | 342503030 | 342503029 | 150-S-003-1-D02 | N/A | SALEABLE | | | | | |
| 342503029 | 342503028 | 342503027 | 342503026 | 150-S-003-1-C01 | N/A | SALEABLE | | | | | |
| 342503026 | 342503025 | 342503024 | 342503023 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342503023 | 342503022 | 342503021 | 342503020 | 150-S-003-1-A02 | N/A | SALEABLE | | | | | |
| 342503020 | 342503019 | 342503018 | 342503017 | 150-S-003-1-D01 | N/A | SALEABLE | | | | | |
| 342503017 | 342503016 | 342503015 | 342503014 | 150-S-003-1-C01 | N/A | SALEABLE | | | | | |
| 342503014 | 342503013 | 342503012 | 342503011 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342503011 | 342503010 | 342503009 | 342503008 | 150-S-003-1-A01 | N/A | SALEABLE | | | | | |
| 342503008 | 342503007 | 342503006 | 342503005 | 150-S-003-1-D02 | N/A | SALEABLE | | | | | |
| 342503005 | 342503004 | 342503003 | 342503002 | 150-S-003-1-C01 | N/A | SALEABLE | | | | | |
| 342503002 | 342503001 | 342503000 | 342500001 | 150-S-003-1-B01 | N/A | SALEABLE | | | | | |
| 342500001 | 342500000 | 342500000 | 342500000 | 150-S-003-1-A01 | N/A | SALEABLE | | | | | |
| ASSEMBLY P/N | KEY OPTION | HSG COLOR | CPA | MATES W/ USCAR DUAL KEY | MATES W/ USCAR SINGLE KEY | STATUS | | | | | |

- UNLESS OTHERWISE SPECIFIED:
- PART CONFORMS TO SAE/USCAR-2 REV. 4 (05/04), EXCEPT AS FOLLOWS:
 - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN USCAR/EWCAP DRAWING NO 150-S-003-1-202, ALL OPTION A-D, REV. 4, DATED 10/19/99, ALSO WITH THE DEVICE CONNECTION AS SPECIFIED IN USCAR/EWCAP DRAWING NO 150-S-003-1-201, ALL OPTION A-D, REV. D, DATED 10/15/02.
 - ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK POSITION (SEE SECTION A-A PRELCK). UPON FULL TERMINAL ASSEMBLY, THIS MUST BE SNAPPED INTO ITS FINAL LOCK POSITION AFTER TERMINALS ARE ASSEMBLED.
 - OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLE FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
 - FOR PREFERRED TERMINALS SEE MOLEX DRAWING SD-34083-002 FOR OPTIONAL TERMINALS SEE MOLEX DRAWING SD-34083-001

| ITEM | DESCRIPTION | COLOR | MOLEX P/N | RECYCLE CODE |
|------|--------------------|-----------|-----------|--|
| 1 | RECEPTACLE HOUSING | SEE CHART | SEE CHART | PPE/PA GF10 (FOR 34250 SERIES) PA6 GF40 (FOR 160073 SERIES) |
| 2 | TPA | NATURAL | 342520001 | PBT-GF30 |
| 3 | CPA | RED | 340660001 | PBT-GF30 |
| 4 | PERMETER SEAL | BLUE | 342530001 | SILICON 50 DIAPHRAGM |
| | | BLUE | 342530002 | SILICON 50 DIAPHRAGM |

| | | | | | | |
|---|---|---|---|--|--|----------------------------|
| ADD PART NUMBER EC NO: 04/02016-17L DRAWING NO: 2016/05/24 APPROVED BY: [Signature] DATE: 2016/05/24 | QUALITY SYMBOLS 0 1 2 3 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- ANGULAR ± 3° | DIMENSION STYLE MM ONLY DRAWN BY: L.P.LIM DATE: 2003/09/03 CHECKED BY: DATE: | SCALE 2:1 DESIGN UNITS METRIC | THIRD ANGLE PROJECTION RECEPTACLE ASSEMBLY 3-WAY USCAR CONNECTOR 15MM CABLE SEAL | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPROVED BY WKOSH DATE: 2010/11/11 | MATERIAL NO. SD-34250-002 | DOCUMENT NO. SD-34250-002 | SHEET NO. 1 OF 1 |
| | SEE CHART | | | | | |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |