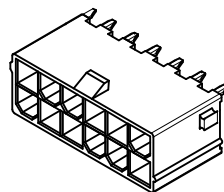


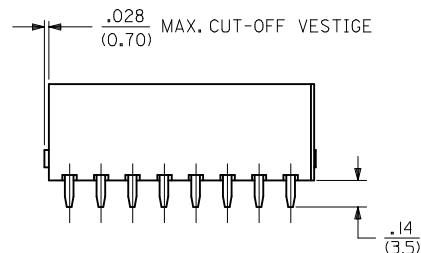
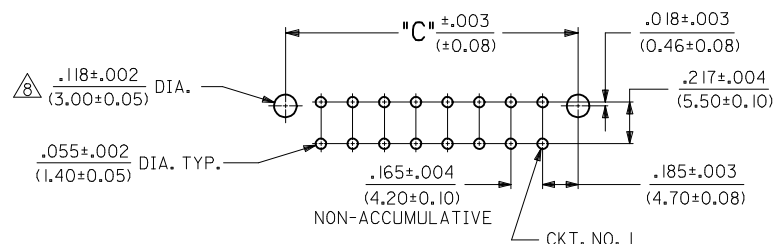
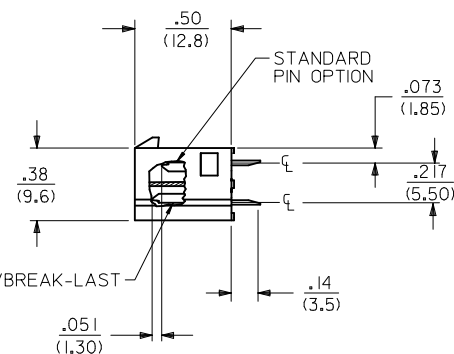
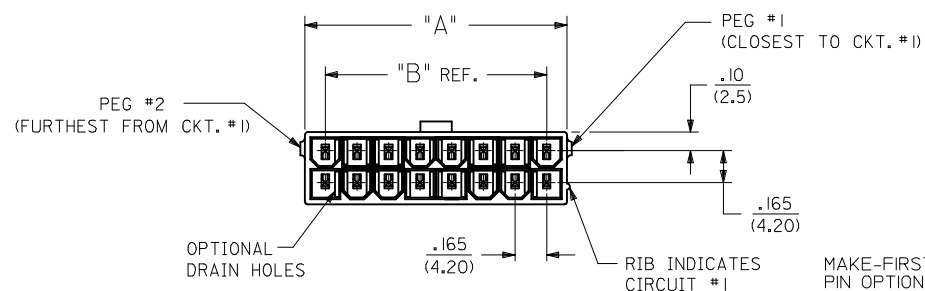
|   | 13           | 12             | 11             |
|---|--------------|----------------|----------------|
|   | CIRCUIT SIZE | DIM. "A"       | DIM. "B"       |
| J | 2            | .21<br>(5.4)   | —<br>(9.40)    |
|   | 4            | .38<br>(9.6)   | .17<br>(4.2)   |
| I | 6            | .54<br>(13.8)  | .33<br>(8.4)   |
|   | 8            | .71<br>(18.0)  | .50<br>(12.6)  |
|   | 10           | .87<br>(22.2)  | .66<br>(16.8)  |
|   | 12           | 1.04<br>(26.4) | .83<br>(21.0)  |
| H | 14           | 1.20<br>(30.6) | .99<br>(25.2)  |
|   | 16           | 1.37<br>(34.8) | 1.16<br>(29.4) |
|   | 18           | 1.54<br>(39.0) | 1.32<br>(33.6) |
| G | 20           | 1.70<br>(43.2) | 1.49<br>(37.8) |
|   | 22           | 1.87<br>(47.4) | 1.65<br>(42.0) |
|   | 24           | 2.03<br>(51.6) | 1.82<br>(46.2) |



12 CKT SHOWN

#### NOTES:

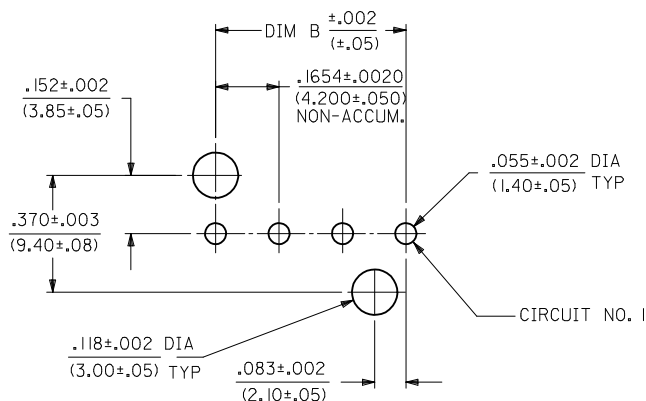
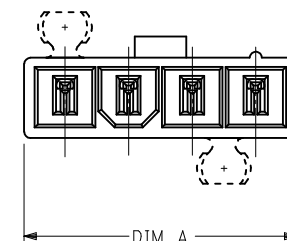
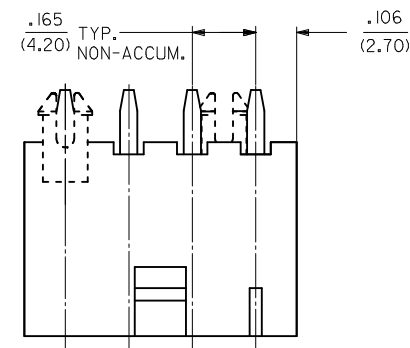
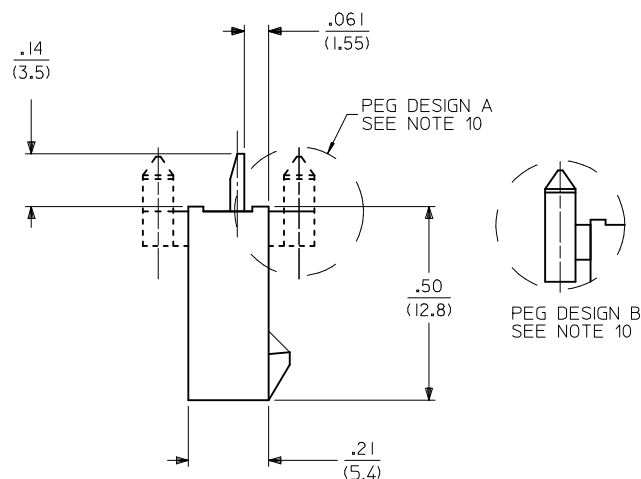
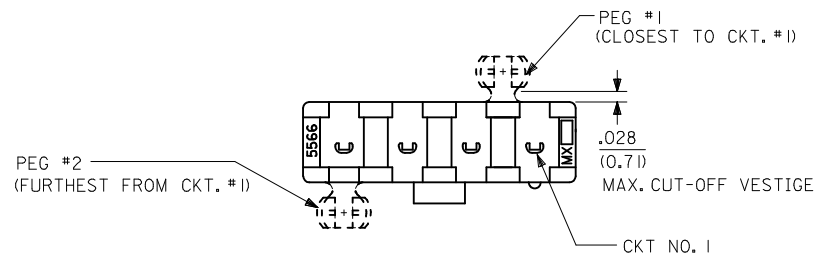
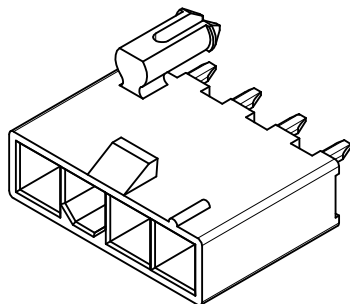
- MATERIALS:  
HOUSING MATERIAL AND OPTIONS: SEE CHART  
TERMINALS: BRASS
- TERMINAL PLATING:  
A = .000035/(0.00089) MIN. BRIGHT TIN OVER  
.000020/(0.00051) MIN. COPPER OVERALL  
B = .000030/(0.00076) MIN. SELECT GOLD AND  
.000100/(0.00254) MIN. MATTE TIN OVER  
.000050/(0.00127) MIN. NICKEL OVERALL  
C = .000100/(0.00254) MIN. BRIGHT TIN OVER  
.000050/(0.00127) MIN. NICKEL OVERALL  
D = .000100/(0.00254) MIN. MATTE TIN OVER  
.000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING: SEE CHART.
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.  
CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED  
OR UNMATED WHILE CIRCUITS ARE LIVE.
- LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON  
P.C. BOARD IS FOR OPTIONAL PEGS.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002 EXCEPT IN AREA OF PEG CUT-OFF.
- 4 CIRCUIT PARTS WILL HAVE PEG DESIGN A. ALL  
OTHER CIRCUIT SIZES WILL HAVE PEG DESIGN B.



|                                                                                                                                |                                                               |                                                  |                                       |                                                                                                                                  |                          |                    |                    |                                                                                      |                           |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|--------------------|--------------------------------------------------------------------------------------|---------------------------|--|
| ADD 43588-0029<br>EC NO: UCP2015-4882<br>DRW: NGUYEN<br>CHKD: J.BELL<br>APPR: FSMITH<br>2015/05/20<br>2015/05/22<br>2015/06/04 | DESCRIPTION<br><br><br><br><br><br><br><br><br><br>REV<br>D18 | QUALITY SYMBOLS<br><br>F=0<br><br>F=0<br><br>F=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                  | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>2:1       | DESIGN UNITS<br>METRIC                                                               | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                |                                                               |                                                  |                                       | mm                                                                                                                               | INCH                     | DRAWN BY<br>AFG    | DATE<br>1995/07/19 | TITLE<br>2-24 CKT VERT HDR ASSY<br>W/PEGS REMOVED OPTION<br>W/NO DRAIN HOLE MINI-FIT |                           |  |
|                                                                                                                                |                                                               |                                                  | 4 PLACES ± ---                        | ± ---                                                                                                                            | CHECKED BY<br>RJF        | DATE<br>1995/07/19 |                    |                                                                                      |                           |  |
|                                                                                                                                |                                                               |                                                  | 3 PLACES ± ---                        | ± .015                                                                                                                           | APPROVED BY              | DATE               | molex              | DOCUMENT NO.<br>SDA-43588-****                                                       | SHEET NO.<br>1 OF 4       |  |
|                                                                                                                                |                                                               |                                                  | 2 PLACES ± 0.38                       | ± .020                                                                                                                           | FSMITH                   | 2010/03/08         |                    |                                                                                      |                           |  |
|                                                                                                                                |                                                               |                                                  | 1 PLACE ± 0.50                        | ± ---                                                                                                                            | MATERIAL NO.             |                    |                    |                                                                                      |                           |  |
|                                                                                                                                |                                                               |                                                  | 0 PLACE ±                             | ±                                                                                                                                | SEE SHEET 3              |                    |                    |                                                                                      |                           |  |
| ANGULAR ± 1/2°                                                                                                                 |                                                               | SIZE                                             |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                    |                    |                                                                                      |                           |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                     |                                                               |                                                  |                                       |                                                                                                                                  |                          |                    |                    |                                                                                      |                           |  |

SEE SHEET 2 FOR SINGLE ROW PRODUCT

| CKT SIZE | DIM A            | DIM B            |
|----------|------------------|------------------|
| 4        | .709<br>(18.00)  | .496<br>(12.60)  |
| 5        | .874<br>(22.20)  | .661<br>(16.80)  |
| 6        | 1.039<br>(26.40) | .827<br>(21.00)  |
| 7        | 1.205<br>(30.60) | .992<br>(25.20)  |
| 8        | 1.370<br>(34.80) | 1.157<br>(29.40) |
| 9        | 1.535<br>(39.00) | 1.323<br>(33.60) |
| 10       | 1.701<br>(43.20) | 1.488<br>(37.80) |
| 11       | 1.866<br>(47.40) | 1.654<br>(42.00) |
| 12       | 2.031<br>(51.60) | 1.819<br>(46.20) |



RECOMMENDED HOLE LAYOUT FOR  
.070/(1.78) MAX. THICK P.C. BOARD  
VIEWED FROM COMPONENT SIDE  
(SEE NOTE 8)

SEE SHEET 1 FOR DUAL ROW PRODUCT

|                                                                                                                               |                    |                                                                                                                        |                                       |        |                          |                    |                                                                                                                               |                                                                                                          |                        |  |  |           |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|--------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------|--|--|-----------|
| SEE SHEET 1<br>EC NO: UCP2015-4882<br>DRAWN: NGUYEN 2015/05/20<br>CHKD: J.BELL 2015/05/22<br>APPR: F.S.MITH 2015/06/04<br>D18 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div><div><div><div><div></div></div></div><div><div></div></div><div><div></div></div></div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>METRIC                                                                                   | THIRD ANGLE PROJECTION |  |  |           |
|                                                                                                                               |                    |                                                                                                                        |                                       | mm     | INCH                     | DRAWN BY<br>AFG    | DATE<br>1995/07/19                                                                                                            | TITLE<br>2-24 CKT VERT HDR ASSY<br>W/PEGS REMOVED OPTION<br>W/NO DRAIN HOLE MINI-FIT<br><br><b>molex</b> |                        |  |  |           |
|                                                                                                                               |                    |                                                                                                                        | 4 PLACES ± ---                        | ± ---  | CHECKED BY<br>R.J.F.     | DATE<br>1995/07/19 |                                                                                                                               |                                                                                                          |                        |  |  |           |
|                                                                                                                               |                    |                                                                                                                        | 3 PLACES ± ---                        | ± .015 | APPROVED BY<br>F.S.MITH  | DATE<br>2010/03/08 |                                                                                                                               |                                                                                                          |                        |  |  |           |
|                                                                                                                               |                    |                                                                                                                        | 2 PLACES ± 0.38                       | ± .020 | MATERIAL NO.             |                    | DOCUMENT NO.                                                                                                                  |                                                                                                          |                        |  |  | SHEET NO. |
|                                                                                                                               |                    |                                                                                                                        | 1 PLACE ± 0.50                        | ± ---  | SEE SHEET 3              |                    | SDA-43588-****                                                                                                                |                                                                                                          |                        |  |  | 2 OF 4    |
|                                                                                                                               |                    |                                                                                                                        | 0 PLACE ±                             | ±      | SIZE C                   |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                          |                        |  |  |           |
|                                                                                                                               |                    | ANGULAR ±1/2°                                                                                                          |                                       |        |                          |                    |                                                                                                                               |                                                                                                          |                        |  |  |           |
|                                                                                                                               |                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                   |                                       |        |                          |                    |                                                                                                                               |                                                                                                          |                        |  |  |           |

[illegible]

[illegible]