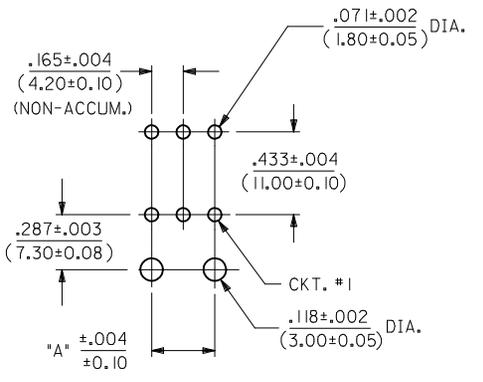
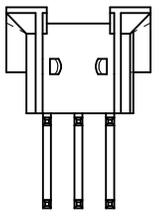
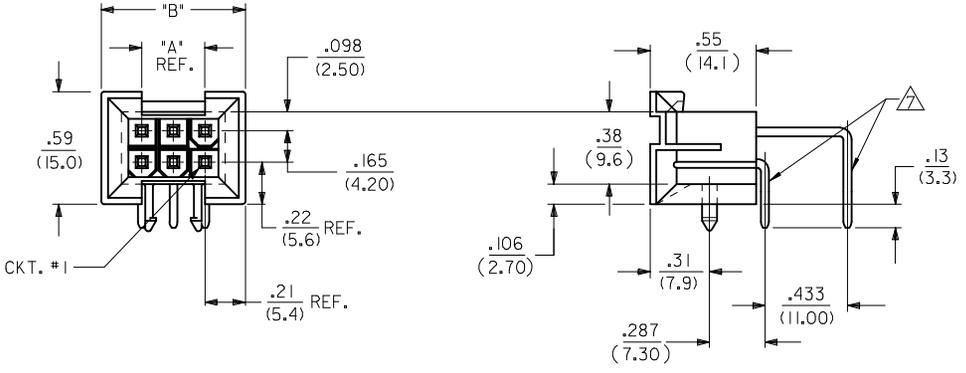


| CIRCUIT SIZE | DIM. "A" | DIM. "B" |
|--------------|----------------|---------------|
| 6 | .331 (8.40) | .76 (19.2) |

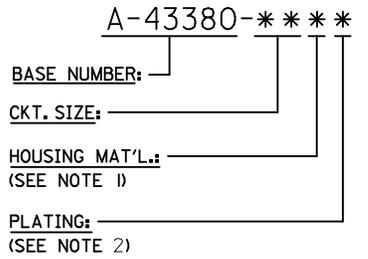


RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD

NOTES:

- HOUSING MATERIAL: "1" = NYLON UL 94V-2
COLOR: NATURAL
"4" = NYLON UL 94V-0
COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- TERMINAL PLATING:
1 = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
2 = .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-002
- PACKAGING SPECIFICATION: BULK
- THIS PART MATES WITH MINI-FIT JR. RECEPTACLES #5557, #42385 AND #42474 AND MINI-TWIST RECEPTACLE #43348.
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- FORMING MARKS ARE ACCEPTABLE
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

LEGEND:



| 43380-0642 | 94V-0.BLACK | SELECT GOLD |
|-------------|-------------|-------------|
| 43380-0612 | 94V-2 | SELECT GOLD |
| ITEM NUMBER | HSG. MAT'L. | PLATING |

| ADD 43380-0642 EC NO: UCP2013-3486 DRWN: BELL 2013/02/18 CHKD: MKIPPER 2013/02/18 APPR: FSMITH 2013/04/25 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | | | | |
|---|--------------------------------------|---|-------|---|----|----------------------|---------------------|------------------------|-------|----------|-------|--------|----------|-------|--------|---------|-------|-------|---------------------------------|--|-----------------|--|---|--|--|--|
| | | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± .25</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± .38</td> <td>± ---</td> </tr> </tbody> </table> | | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± .010 | 2 PLACES | ± .25 | ± .015 | 1 PLACE | ± .38 | ± --- | DRAWN BY NGUYEN DATE 2012/01/20 | | DATE 2012/01/20 | | MINIFIT B.M.I. RIGHT ANGLE HEADER ASSY. | | | |
| | | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± .010 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± .25 | ± .015 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± .38 | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGULAR ±1/2° | | CHECKED BY RJF DATE 2012/02/02 | | APPROVED BY FSMITH DATE 2012/02/02 | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. | | | | | | | | | | | | | | | | | | |
| D1 | | C | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | MOLEX SDA-43380-**** | | 1 OF 1 | | | | | | | | | | | | | | | | | | |