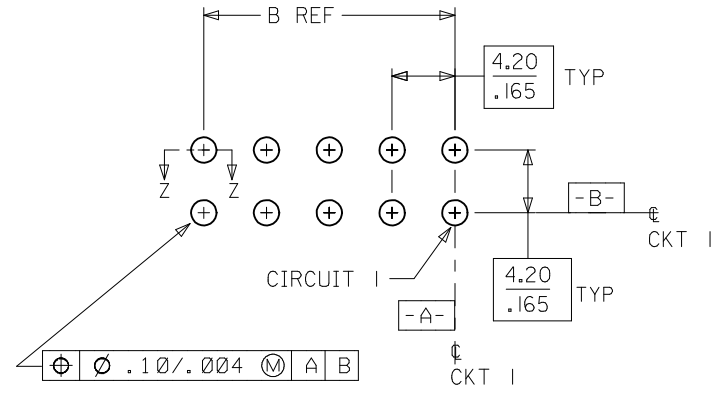
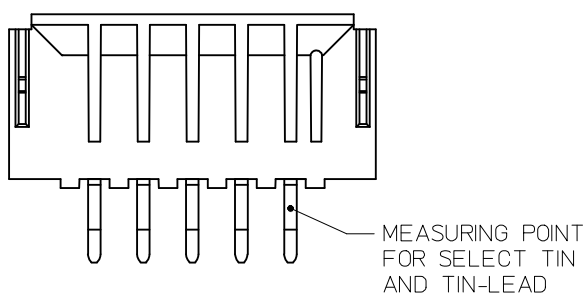
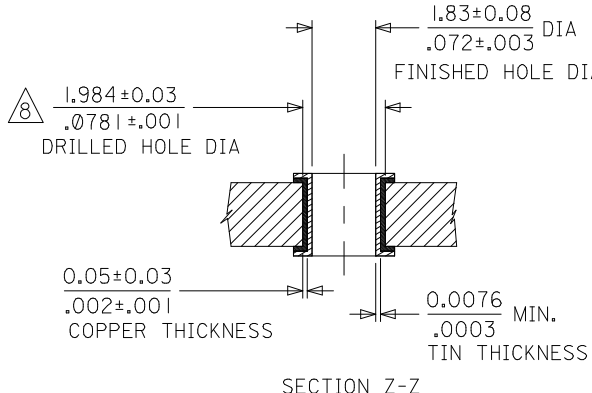
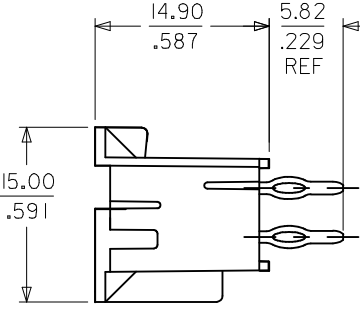
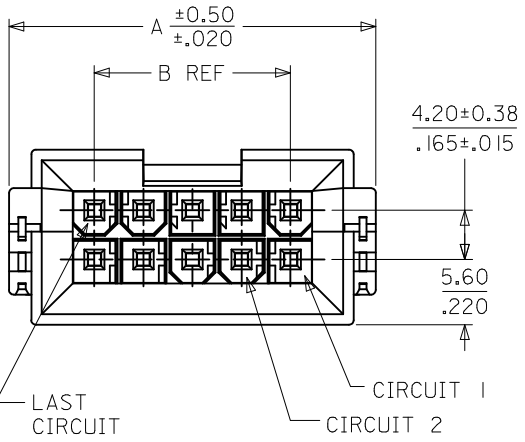


| CKT | A              | B              |
|-----|----------------|----------------|
| 4   | 18.81<br>.740  | 4.20<br>.165   |
| 6   | 23.01<br>.906  | 8.40<br>.331   |
| 8   | 27.21<br>1.071 | 12.60<br>.496  |
| 10  | 31.41<br>1.237 | 16.80<br>.661  |
| 12  | 35.61<br>1.402 | 21.00<br>.827  |
| 14  | 39.81<br>1.567 | 25.20<br>.992  |
| 16  | 44.01<br>1.733 | 29.40<br>1.157 |
| 18  | 48.21<br>1.898 | 33.60<br>1.323 |
| 20  | 52.41<br>2.063 | 37.80<br>1.488 |
| 22  | 56.61<br>2.229 | 42.00<br>1.654 |
| 24  | 60.81<br>2.394 | 46.20<br>1.819 |



- NOTES:
- MATERIAL:  
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  - FINISH: SEE SHEET 2
  - PRODUCT SPECIFICATION: PS-43879-001
  - PACKAGING: PK-43879-001
  - THIS PART MATES WITH RECEPTACLE NUMBERS 5557 AND 42474
  - THIS PART MATES WITH HEADER NUMBER 42385
  - PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSING IN ANY DIRECTION
  - DRILLED HOLE DIAMETER IS EQUIVALENT TO 5/64 INCH STANDARD DRILL BIT
  - CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE
  - PART IS NOT DESIGNED FOR CURRENT SHARING
  - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
  - THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-9400) TO PROPERLY INSTALL IT TO THE PCB.

PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED MINIMUM PCB THICKNESS:  $\frac{2.24}{.088}$

|                                                                                                                               |                                      |                                                                                                                                                                                                                                                         |                                                                                                                                                    |                                                                  |                                                          |                              |                     |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|------------------------------|---------------------|
| REMOVE OBS P/N 'S<br>EC NO: UCP2013-2144<br>DRWN:BBEE 2012/11/29<br>CHKD:JBELL 2012/11/29<br>APPR:FSMITH 2012/12/03<br>REV L3 | QUALITY SYMBOLS<br>F=0<br>F=0<br>F=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.35 ± ---<br>0 PLACE ± --- ± ---<br>ANGULAR ± 1/2°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>MANLAPAZ 1998/04/08<br>CHECKED BY DATE<br>BANDURA 1998/04/08<br>APPROVED BY DATE<br>FSMITH 2012/12/03 | SCALE<br>2:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION | TITLE<br>MINI-FIT JR<br>BMI/CPI HEADER ASSEMBLY<br>molex | DOCUMENT NO.<br>SD-43879-021 | SHEET NO.<br>1 OF 2 |
|                                                                                                                               |                                      |                                                                                                                                                                                                                                                         |                                                                                                                                                    |                                                                  |                                                          |                              |                     |
|                                                                                                                               |                                      |                                                                                                                                                                                                                                                         |                                                                                                                                                    |                                                                  |                                                          |                              |                     |
|                                                                                                                               |                                      |                                                                                                                                                                                                                                                         |                                                                                                                                                    |                                                                  |                                                          |                              |                     |

