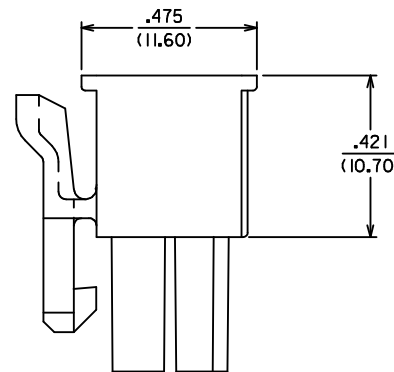
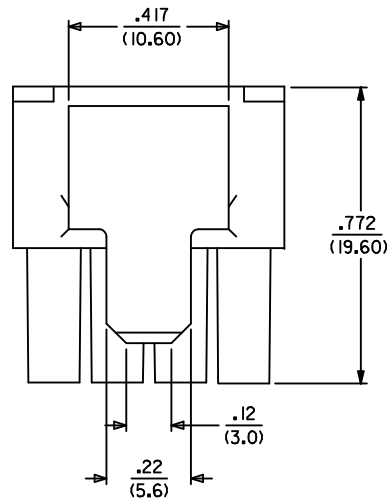
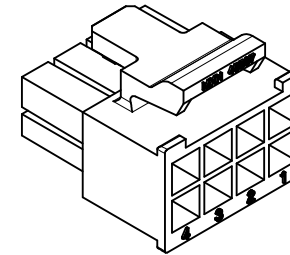
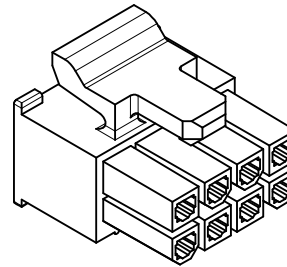
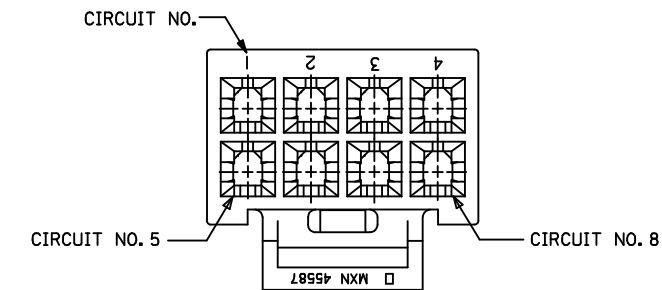
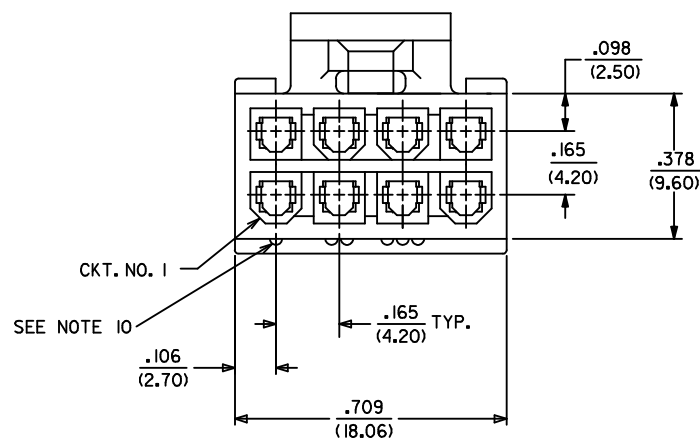




455870003  
FIRST GENERATION POLARIZATION



NOTES:

- 1) MATERIAL:  
HOUSING: NYLON, UL94V-0, COLOR: BLACK
- 2) FINISH: NONE
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING: PER PK-5557-002
- 5) 455870003 RECEPTACLE HOUSING MATES WITH 455860001 AND 455860004 HEADER ASSEMBLIES; 455870002 RECEPTACLE HOUSING MATES WITH 455860002 HEADER ASSEMBLY.
- 6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
- 7) ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED WITH A TOLERANCE.
- 8) PART IS NOT DESIGNED FOR CURRENT SHARING.
- 9) PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 10) RIB INDICATES CIRCUIT NUMBER 1.
- 11) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- 12) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET

| CIRCUIT SIZE | PART NO.  | POLARIZATION TYPE |
|--------------|-----------|-------------------|
| 8            | 455870003 | FIRST GENERATION  |
|              | 455870002 | SECOND GENERATION |

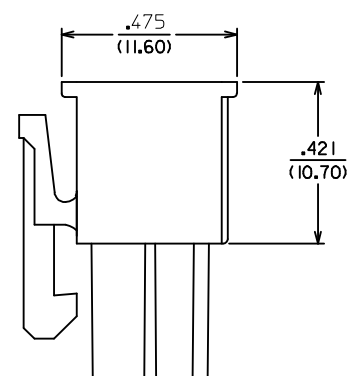
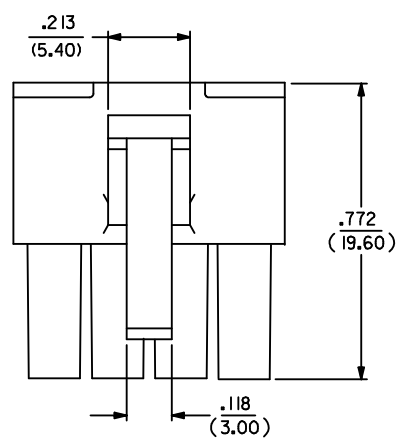
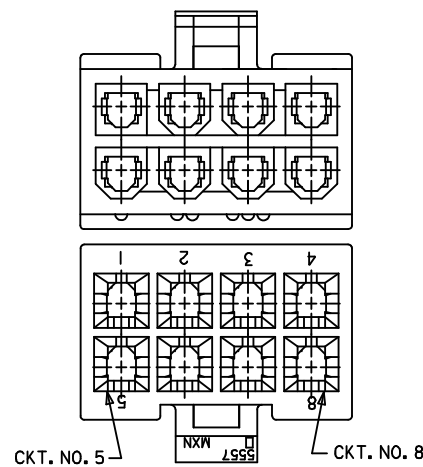
|           |                     |                        |
|-----------|---------------------|------------------------|
| SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|-----------|---------------------|------------------------|

8 CKT. RECEPT. HOUSING  
SPECIAL POLARIZATION  
MINI-FIT JR. SERIES

**molex**

|              |              |           |
|--------------|--------------|-----------|
| MATERIAL NO. | DOCUMENT NO. | SHEET NO. |
| SEE CHART    | SD-45587-001 | 1 OF 2    |

| REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE IN/MM |            | DATE | TITLE |
|-----|-------------|-----------------|------------------------------------------------------|--------|-----------------------|------------|------|-------|
|     |             |                 | mm                                                   | INCH   | DRAWN BY              | DATE       |      |       |
| 4   | PLACES      | ± .005          | ± .005                                               | ± .005 | CLS                   | 2003/07/15 |      |       |
| 3   | PLACES      | ± .010          | ± .010                                               | ± .010 | CHECKED BY            | DATE       |      |       |
| 2   | PLACES      | ± .015          | ± .015                                               | ± .015 | GEP                   | 2003/07/15 |      |       |
| 1   | PLACE       | ± .038          | ± .038                                               | ± .038 | APPROVED BY           | DATE       |      |       |
| 0   | PLACE       | ± .038          | ± .038                                               | ± .038 | FSMITH                | 2011/03/01 |      |       |
|     |             |                 | ANGULAR ± 5 °                                        |        |                       |            |      |       |
|     |             |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |                       |            |      |       |



|                                                                                            |                    |                                                                 |                                                            |                                                                                                                                  |        |                          |                    |                    |                        |                                       |                                                                                                |                              |                     |  |
|--------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------|--------------------|--------------------|------------------------|---------------------------------------|------------------------------------------------------------------------------------------------|------------------------------|---------------------|--|
| SEE SHEET 1<br>EC NO: UCP2014-1505<br>DRAWN: NGUYEN<br>CHKD: J.BELL<br>APPR: F.SMITH<br>C2 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                                                                                                                                  |        | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>4:1       | DESIGN UNITS<br>METRIC | <div>THIRD ANGLE<br/>PROJECTION</div> | TITLE<br>8 CKT. RECEPT. HOUSING<br>SPECIAL POLARIZATION<br>MINI-FIT JR. SERIES<br><b>molex</b> | DOCUMENT NO.<br>SD-45587-001 | SHEET NO.<br>2 OF 2 |  |
|                                                                                            |                    |                                                                 | 4 PLACES                                                   | mm                                                                                                                               | INCH   | DRAWN BY<br>CLS          | DATE<br>2003/07/15 |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 |                                                            | 3 PLACES                                                                                                                         | ± ---  | ± .010                   | CHECKED BY<br>GEP  | DATE<br>2003/07/15 |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | 2 PLACES                                                   | ± .25                                                                                                                            | ± .015 | APPROVED BY<br>F.SMITH   | DATE<br>2011/03/01 |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | 1 PLACE                                                    | ± .38                                                                                                                            | ± ---  |                          |                    |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | 0 PLACE                                                    | ±                                                                                                                                | ±      |                          |                    |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | ANGULAR ± 5 °                                              |                                                                                                                                  |        | MATERIAL NO.             |                    |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  |        | SEE CHART                |                    |                    |                        |                                       |                                                                                                |                              |                     |  |
|                                                                                            |                    |                                                                 | SIZE<br>C                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                          |                    |                    |                        |                                       |                                                                                                |                              |                     |  |