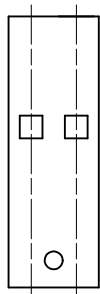
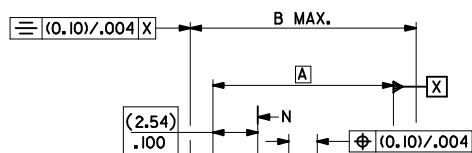
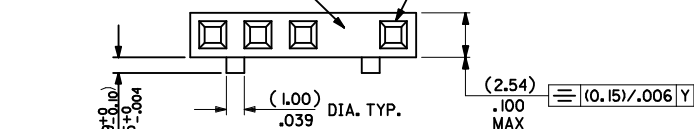


SEE SHT 2 FOR  
VOIDED OPTIONS

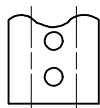
CCT. No. 1



2 CKTS  
ONLY.

3 TO 32 CKTS.

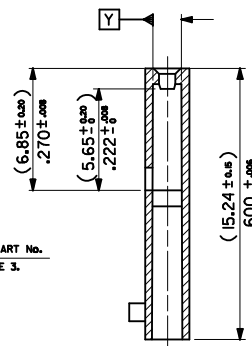
## 2 POLARISING BUTTON VERSION



2 CKTS.  
ONLY.

3 TO 32 CKTS.

## 4 POLARISING BUTTON VERSION



SECTION N-N

(THROUGH VOIDS  
WHERE APPLICABLE)

| NO. OF<br>CKTS | PART<br>NUMBER |             | DIM<br>A      | DIM<br>B      | DIM<br>C      |
|----------------|----------------|-------------|---------------|---------------|---------------|
|                | 2<br>BUTT'S    | 4<br>BUTT'S |               |               |               |
| 2              | 90123-0102     | 90123-0202  | (2.54)/0.100  | (5.08)/0.200  | —             |
| 3              | 90123-0103     | 90123-0203  | (5.08)/0.200  | (7.62)/0.300  | (2.54)/0.100  |
| 4              | 90123-0104     | 90123-0204  | (7.62)/0.300  | (10.16)/0.400 | (5.08)/0.200  |
| 5              | 90123-0105     | 90123-0205  | (10.16)/0.400 | (12.70)/0.500 | (7.62)/0.300  |
| 6              | 90123-0106     | 90123-0206  | (12.70)/0.500 | (15.24)/0.600 | (10.16)/0.400 |
| 7              | 90123-0107     | 90123-0207  | (15.24)/0.600 | (17.78)/0.700 | (12.70)/0.500 |
| 8              | 90123-0108     | 90123-0208  | (17.78)/0.700 | (20.32)/0.800 | (15.24)/0.600 |
| 9              | 90123-0109     | 90123-0209  | (20.32)/0.800 | (22.86)/0.900 | (17.78)/0.700 |
| 10             | 90123-0110     | 90123-0210  | (22.86)/0.900 | (25.40)/1.000 | (20.32)/0.800 |
| 11             | 90123-0111     | 90123-0211  | (25.40)/1.000 | (27.94)/1.100 | (22.86)/0.900 |
| 12             | 90123-0112     | 90123-0212  | (27.94)/1.100 | (30.48)/1.200 | (25.40)/1.000 |
| 13             | 90123-0113     | 90123-0213  | (30.48)/1.200 | (33.02)/1.300 | (27.94)/1.100 |
| 14             | 90123-0114     | 90123-0214  | (33.02)/1.300 | (35.56)/1.400 | (30.48)/1.200 |
| 15             | 90123-0115     | 90123-0215  | (35.56)/1.400 | (38.10)/1.500 | (33.02)/1.300 |
| 16             | 90123-0116     | 90123-0216  | (38.10)/1.500 | (40.64)/1.600 | (35.56)/1.400 |
| 17             | 90123-0117     | 90123-0217  | (40.64)/1.600 | (43.18)/1.700 | (38.10)/1.500 |
| 18             | 90123-0118     | 90123-0218  | (43.18)/1.700 | (45.72)/1.800 | (40.64)/1.600 |
| 19             | 90123-0119     | 90123-0219  | (45.72)/1.800 | (48.26)/1.900 | (43.18)/1.700 |
| 20             | 90123-0120     | 90123-0220  | (48.26)/1.900 | (50.80)/2.000 | (45.72)/1.800 |
| 21             | 90123-0121     | 90123-0221  | (50.80)/2.000 | (53.34)/2.100 | (48.26)/1.900 |
| 22             | 90123-0122     | 90123-0222  | (53.34)/2.100 | (55.88)/2.200 | (50.80)/2.000 |
| 23             | 90123-0123     | 90123-0223  | (55.88)/2.200 | (58.42)/2.300 | (53.34)/2.100 |
| 24             | 90123-0124     | 90123-0224  | (58.42)/2.300 | (60.96)/2.400 | (55.88)/2.200 |
| 25             | 90123-0125     | 90123-0225  | (60.96)/2.400 | (63.50)/2.500 | (58.42)/2.300 |
| 26             | 90123-0126     | 90123-0226  | (63.50)/2.500 | (66.04)/2.600 | (60.96)/2.400 |
| 27             | 90123-0127     | 90123-0227  | (66.04)/2.600 | (68.58)/2.700 | (63.50)/2.500 |
| 28             | 90123-0128     | 90123-0228  | (68.58)/2.700 | (71.12)/2.800 | (66.04)/2.600 |
| 29             | 90123-0129     | 90123-0229  | (71.12)/2.800 | (73.66)/2.900 | (68.58)/2.700 |
| 30             | 90123-0130     | 90123-0230  | (73.66)/2.900 | (76.20)/3.000 | (71.12)/2.800 |
| 31             | 90123-0131     | 90123-0231  | (76.20)/3.000 | (78.74)/3.100 | (73.66)/2.900 |
| 32             | 90123-0132     | 90123-0232  | (78.74)/3.100 | (81.28)/3.200 | (76.20)/3.000 |

### NOTES:

- MATERIAL: POLYPHENYLENE OXIDE 94 VI  
COLOUR BLACK.
- BUTTONS ARE LOCATED BETWEEN  
CIRCUITS 1 & 2 AND N-1 & N  
(WHERE N IS THE NUMBER OF CIRCUITS)
- PART NO. AND CAVITY I.D. TO BE (1.00)/.040 HIGH  
AND RAISED (0.07)/.003 IN A (0.15)/.006 DEEP WELL
- PRODUCT SPECIFICATION: PS-99020-0001

90123 - 0 \* \* \*

INDICATES No. OF CIRCUITS

INDICATES No.  
OF BUTTONS.  
1 - 2 BUTTONS  
2 - 4 BUTTONS

90123 - 9 9 \* \* \* VOIDED OPTIONS, PER SHT 2.

|                                                                                                                              |             |                               |                                                            |        |                          |                       |                                                                                                                               |                                                             |                           |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|------------------------------------------------------------|--------|--------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------|--|
| ADDED NOTE 4<br>EC NO: S2015-0690<br>2014/12/19<br>DRWNG:COH<br>CHKD:SCHEONG<br>2014/12/23<br>APPR:KILIM<br>2014/12/29<br>V1 | DESCRIPTION | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN |                       | SCALE<br>5:1                                                                                                                  | DESIGN UNITS<br>METRIC                                      | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                              |             |                               | mm                                                         | INCH   | DRAWN BY<br>DATE         |                       | TITLE                                                                                                                         |                                                             |                           |  |
|                                                                                                                              |             |                               | 4 PLACES                                                   | ± ---  | ± ---                    | DB                    |                                                                                                                               | C-GRID III SINGLE ROW<br>MODULAR CRIMP CONNECTOR<br>HOUSING |                           |  |
|                                                                                                                              |             |                               | 3 PLACES                                                   | ± ---  | ± .004                   | CHECKED BY<br>DATE    |                                                                                                                               |                                                             |                           |  |
|                                                                                                                              |             |                               | 2 PLACES                                                   | ± 0.10 | ± ---                    | J. DENNEHY 2006/05/22 |                                                                                                                               |                                                             |                           |  |
|                                                                                                                              |             |                               | 1 PLACE                                                    | ± ---  | ± ---                    | APPROVED BY<br>DATE   |                                                                                                                               |                                                             |                           |  |
|                                                                                                                              |             |                               | ANGULAR ± 1/2°                                             |        | J. DENNEHY 2006/05/22    |                       | MOLEX MOLEX INCORPORATED                                                                                                      |                                                             |                           |  |
|                                                                                                                              |             |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | MATERIAL NO.             |                       | DOCUMENT NO.                                                                                                                  |                                                             | SHEET NO.                 |  |
|                                                                                                                              |             |                               |                                                            |        | SEE CHART                |                       | SD-90123                                                                                                                      |                                                             | 1 OF 2                    |  |
|                                                                                                                              |             |                               |                                                            |        | SIZE<br>A2               |                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                             |                           |  |