



2 CKTS ONLY.

2 POLARISING BUTTON VERSION

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4 POLARISING BUTTON VERSION

| NO. OF CKTS | PART NUMBER | | DIM A | DIM B | DIM C |
|-------------|-------------|------------|---------------|---------------|---------------|
| | 2 BUTT'S | 4 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 | (43.16)/1.700 | (38.10)/1.500 |
| 18 | 90123-0118 | 90123-0218 | (43.16)/1.700 | (45.72)/1.800 | (40.64)/1.600 |
| 19 | 90123-0119 | 90123-0219 | (45.72)/1.800 | (48.26)/1.900 | (43.16)/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:
 1. MATERIAL: POLYPHENYLENE OXIDE 94 V1
 COLOUR BLACK.
 2. BUTTONS ARE LOCATED BETWEEN
 CIRCUITS 1 & 2 AND N-1 & N
 (WHERE N IS THE NUMBER OF CIRCUITS)
 3. PART NO. AND CAVITY I.D. TO BE (1.00)±.040 HIGH
 AND RAISED (0.07)±.003 IN A (0.15)±.006 DEEP WELL
 4. PRODUCT SPECIFICATION: PS-99020-0001

90123 - 0 x x x
 INDICATES No. OF CIRCUITS
 INDICATES No. OF BUTTONS.
 1 - 2 BUTTONS
 2 - 4 BUTTONS
 90123 - 9 9 x x VOIDED OPTIONS, PER SHT 2.

| | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------|------------------|------------------------|
| ADDED NOTE 4 EC NO: E2008-0466 DRW: K LERMAN 2008/03/18 CHKD: 2008/03/18 APPR: BMAGUIRE 2008/03/18 REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | $\nabla=0$ $\nabla=0$ | 4 PLACES ± --- ± --- 3 PLACES ± --- ± .004 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° | MM/IN | 5:1 | METRIC | |
| | DRAWN BY: J DENNEHY CHECKED BY: J DENNEHY APPROVED BY: J DENNEHY | DATE: 2006/05/22 DATE: 2006/05/22 DATE: 2006/05/22 | TITLE: C-GRID III SINGLE ROW MODULAR CRIMP CONNECTOR HOUSING | MOLEX INCORPORATED | SHEET NO. 1 OF 2 | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | MATERIAL NO. SD-90123 DOCUMENT NO. | MOLEX INCORPORATED | SHEET NO. 1 OF 2 | |