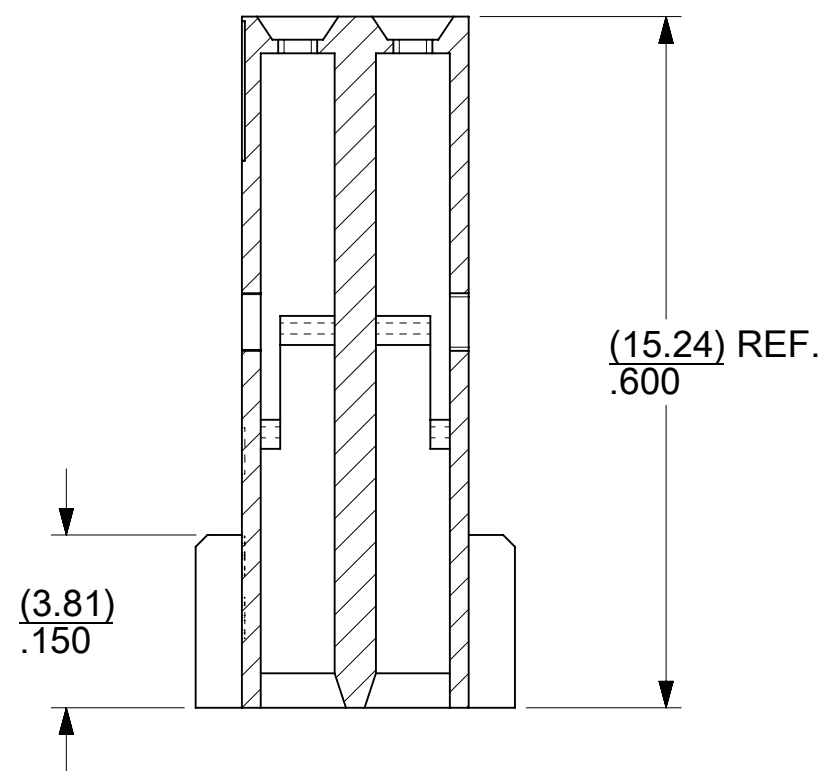
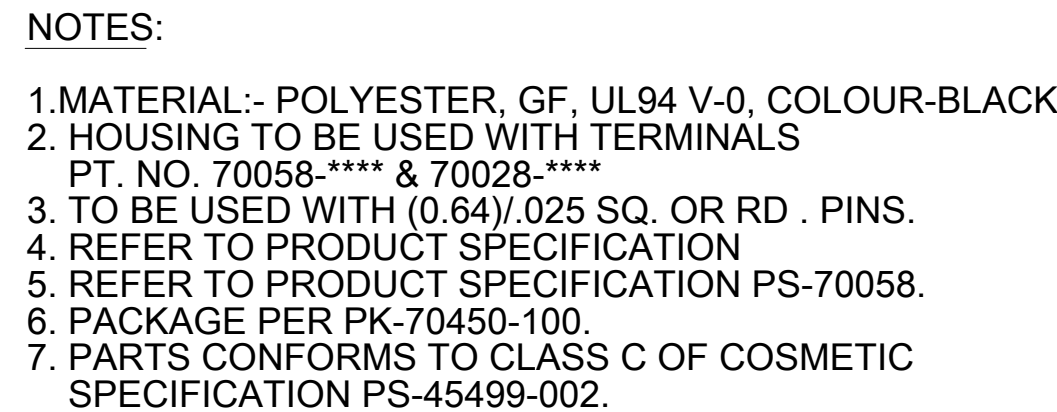




SECTION D-D

| CHART     |             |            |                         |                         |
|-----------|-------------|------------|-------------------------|-------------------------|
| CKT. SIZE | EDP. NO.    | ENG. NO.   | A                       | B                       |
| 4         | 022-55-2043 | 70450-0100 | $\frac{(2.54)}{.100}$   | $\frac{(5.05)}{.199}$   |
| 6         | 022-55-2063 | 70450-0101 | $\frac{(5.08)}{.200}$   | $\frac{(7.59)}{.299}$   |
| 8         | 022-55-2083 | 70450-0102 | $\frac{(7.62)}{.300}$   | $\frac{(10.13)}{.399}$  |
| 10        | 022-55-2103 | 70450-0103 | $\frac{(10.16)}{.400}$  | $\frac{(12.67)}{.499}$  |
| 12        | 022-55-2123 | 70450-0104 | $\frac{(12.70)}{.500}$  | $\frac{(15.21)}{.599}$  |
| 14        | 022-55-2143 | 70450-0105 | $\frac{(15.24)}{.600}$  | $\frac{(17.75)}{.699}$  |
| 16        | 022-55-2163 | 70450-0106 | $\frac{(17.78)}{.700}$  | $\frac{(20.29)}{.799}$  |
| 18        | 022-55-2183 | 70450-0107 | $\frac{(20.32)}{.800}$  | $\frac{(22.83)}{.899}$  |
| 20        | 022-55-2203 | 70450-0108 | $\frac{(22.86)}{.900}$  | $\frac{(25.37)}{.999}$  |
| 22        | 022-55-2223 | 70450-0109 | $\frac{(25.40)}{1.000}$ | $\frac{(27.91)}{1.099}$ |
| 24        | 022-55-2243 | 70450-0110 | $\frac{(27.94)}{1.100}$ | $\frac{(30.45)}{1.199}$ |
| 26        | 022-55-2263 | 70450-0111 | $\frac{(30.48)}{1.200}$ | $\frac{(32.99)}{1.299}$ |
| 28        | 022-55-2283 | 70450-0112 | $\frac{(33.02)}{1.300}$ | $\frac{(35.53)}{1.399}$ |
| 30        | 022-55-2303 | 70450-0113 | $\frac{(35.56)}{1.400}$ | $\frac{(38.07)}{1.499}$ |
| 32        | 022-55-2323 | 70450-0114 | $\frac{(38.10)}{1.500}$ | $\frac{(40.61)}{1.599}$ |
| 34        | 022-55-2343 | 70450-0115 | $\frac{(40.64)}{1.600}$ | $\frac{(43.15)}{1.699}$ |
| 36        | 022-55-2363 | 70450-0116 | $\frac{(43.18)}{1.700}$ | $\frac{(45.69)}{1.799}$ |
| 38        | 022-55-2383 | 70450-0117 | $\frac{(45.72)}{1.800}$ | $\frac{(48.23)}{1.899}$ |
| 40        | 022-55-2403 | 70450-0118 | $\frac{(48.26)}{1.900}$ | $\frac{(50.77)}{1.999}$ |
| 42        | 022-55-2423 | 70450-0119 | $\frac{(50.80)}{2.000}$ | $\frac{(53.31)}{2.099}$ |
| 44        | 022-55-2443 | 70450-0120 | $\frac{(53.34)}{2.100}$ | $\frac{(55.85)}{2.199}$ |
| 46        | 022-55-2463 | 70450-0121 | $\frac{(55.88)}{2.200}$ | $\frac{(58.39)}{2.299}$ |
| 48        | 022-55-2483 | 70450-0122 | $\frac{(58.42)}{2.300}$ | $\frac{(60.93)}{2.399}$ |
| 50        | 022-55-2503 | 70450-0123 | $\frac{(60.96)}{2.400}$ | $\frac{(63.47)}{2.499}$ |
| 52        | 022-55-2523 | 70450-0124 | $\frac{(63.50)}{2.500}$ | $\frac{(66.01)}{2.599}$ |
| 54        | 022-55-2543 | 70450-0125 | $\frac{(66.04)}{2.600}$ | $\frac{(68.55)}{2.699}$ |

|                                                                                                                                                    |  |                                                                                                                                               |    |                                                                                       |       |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|------------------------------------------------------------|--|----------------|--|-----------------|--|
| FUNCTIONAL SYMBOLS                                                                                                                                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |                                                                                       |       |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
| <div><div>F<sub>A</sub></div>= 0</div> <div><div>F<sub>E</sub></div>= 0</div> <div><div>F<sub>D</sub></div>= 0</div> <div>DIVISIONAL SYMBOLS</div> |  | DIMENSION UNITS                                                                                                                               |    | SCALE                                                                                 |       | CURRENT REV DESC: CIRCUIT IDENTIFICATION<br>SYMBOL LOCATION UPDATED                                                                                                 |  |       |  | <div>molex</div>                                           |  |                |  |                 |  |
|                                                                                                                                                    |  | INCH                                                                                                                                          |    | 4:1                                                                                   |       |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |    |                                                                                       |       | EC NO: 676771<br>DRWN: RMV022021/09/03<br>CHK'D: KCHIKKANNA2021/09/08<br>APPR: ISHWARG2021/10/14<br>INITIAL REVISION:<br>DRWN: MJM1986/10/22<br>APPR: WAZ1986/10/22 |  |       |  | HOUSING - CONNECTOR<br>DUAL ROW (2.54)/.100 GRID WITH RIBS |  |                |  |                 |  |
|                                                                                                                                                    |  |                                                                                                                                               | MM | INCH                                                                                  |       |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | 4 PLACES                                                                                                                                      | ±  |                                                                                       | ±     |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | 3 PLACES                                                                                                                                      | ±  | ±                                                                                     | 0.01  |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | 2 PLACES                                                                                                                                      | ±  | 0.25                                                                                  | ±     |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
| DIVISIONAL SYMBOLS                                                                                                                                 |  | 1 PLACE                                                                                                                                       | ±  | 0.35                                                                                  | ±     | PRODUCT CUSTOMER DRAWING                                                                                                                                            |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | 0 PLACES                                                                                                                                      | ±  |                                                                                       | ±     |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | ANGULAR TOL                                                                                                                                   |    | ±                                                                                     | 0.5 ° |                                                                                                                                                                     |  |       |  |                                                            |  |                |  |                 |  |
|                                                                                                                                                    |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    | THIRD ANGLE PROJECTION                                                                |       |                                                                                                                                                                     |  |       |  | DRAWING                                                    |  | SERIES         |  | MATERIAL NUMBER |  |
|                                                                                                                                                    |  |                                                          |    |  |       | C-SIZE                                                                                                                                                              |  | 70450 |  | SEE CHART                                                  |  | GENERAL MARKET |  | 1 OF 1          |  |