



PLUG SHOWN MOUNTED IN PANEL

- NOTES:
- MATERIAL:
UNFILLED POLYESTER (PBT), UL94V-0,
COLOR: BLACK
 - FINISH: N/A
 - PRODUCT SPECIFICATION: PS-44300-001
 - PACKAGING SPECIFICATION:
BP - BULK PACKED PER PK-44300-001
TP - TRAY PACKED PER PK-44300-002
 - THIS PLUG MATES WITH MOLEX BMI RECEPTACLE 44133.
(MOLEX DRAWING SD-44133-001)
 - THIS PLUG TO BE USED WITH MOLEX MALE CRIMP
TERMINALS ONLY. (MOLEX DRAWING SD-43031-****)
 - THIS PLUG IS DESIGNED FOR USE WITH .062/1.57 MAX. TO .050/1.27 MINIMUM THICK PANELS.
 - WHEN MATING WITH 44133 SERIES, POINT "M" MUST ALIGN WITH THE PANEL CUT-OUT CENTERLINES
DEFINED BY MOLEX DRAWING SD-44133-001.
 - HOUSING MAY EXHIBIT A SURFACE IMPERFECTION KNOWN AS 'SINK MARKS' UP TO .024/0.60 MAX.
THIS IS COSMETIC DEFECT AND DOES NOT EFFECT FUNCTION OF THE CONNECTOR.

| CKT SIZE | MATERIAL NUMBER | DIM "B" | DIM "C" | DIM "G" | DIM "H" | PACKAGING (SEE NOTE 4) | |
|----------|-----------------|----------------|--------------|----------------|----------------|------------------------|----|
| 4 | 44300-0400 | .118 3.00 | .80 20.3 | .585 14.85 | .821 20.85 | BP | |
| 6 | 44300-0600 | .236 6.00 | .92 23.3 | .703 17.85 | .939 23.85 | | |
| 8 | 44300-0800 | .354 9.00 | 1.04 26.3 | .821 20.85 | 1.057 26.85 | | |
| 10 | 44300-1000 | .472 12.00 | 1.16 29.3 | .939 23.85 | 1.175 29.85 | | |
| 12 | 44300-1200 | .591 15.00 | 1.28 32.3 | 1.057 26.85 | 1.293 32.85 | | |
| 14 | 44300-1400 | .709 18.00 | 1.39 35.3 | 1.175 29.85 | 1.411 35.85 | | |
| 16 | 44300-1600 | .827 21.00 | 1.51 38.3 | 1.293 32.85 | 1.530 38.85 | | |
| 18 | 44300-1800 | .945 24.00 | 1.63 41.3 | 1.411 35.85 | 1.648 41.85 | | |
| 20 | 44300-2000 | 1.063 27.00 | 1.75 44.3 | 1.530 38.85 | 1.766 44.85 | | |
| 22 | 44300-2200 | 1.181 30.00 | 1.87 47.3 | 1.648 41.85 | 1.884 47.85 | | |
| 24 | 44300-2400 | 1.299 33.00 | 1.98 50.3 | 1.766 44.85 | 2.002 50.85 | | TP |

| REVISE 14 CKT PKG EC NO: UCP2013-0323 DRAWN: MSTR0H 2012/07/24 CHKD: SSOUSEK 2012/07/27 APPR: FSMITH 2012/10/01 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | | | | |
|---|--------------------------------------|--|--------------------|--------------------------|----|--------------|------------------------|------------------------|-----|------------|-----|-------|------------|------|-------|-----------|------|------|-----------|---|---|--------------------|--------------------|---|--|--|
| | | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.25</td> <td>±.014</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.35</td> <td>±---</td> </tr> <tr> <td>0 PLACE ±</td> <td>±</td> <td>±</td> </tr> </table> | | | mm | INCH | 4 PLACES ± | --- | --- | 3 PLACES ± | --- | ±.010 | 2 PLACES ± | 0.25 | ±.014 | 1 PLACE ± | 0.35 | ±--- | 0 PLACE ± | ± | ± | DRAWN BY SOMMER | DATE 1998/11/25 | MICRO-FIT 3.0 DUAL ROW BMI PANEL MOUNT PLUG molex DOCUMENT NO. SD-44300-001 SHEET NO. 1 OF 1 | | |
| | | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 PLACES ± | --- | --- | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES ± | --- | ±.010 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES ± | 0.25 | ±.014 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE ± | 0.35 | ±--- | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACE ± | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | CHECKED BY SOMMER | DATE 1998/11/25 | | | | | | | | | | | | | | | | | | | | | | | |
| MATERIAL NO. SEE CHART | | APPROVED BY EDGLEY | DATE 1998/11/25 | | | | | | | | | | | | | | | | | | | | | | | |
| SIZE C | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | | | | |