



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 |

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| 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 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE IN/MM | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | DRAWN BY DATE SOMMER 1998/11/25 | TITLE MICRO-FIT 3.0 DUAL ROW BMI PANEL MOUNT PLUG | | |
| | ▽=0 | 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- 0 PLACE ± ± | CHECKED BY DATE SOMMER 1998/11/25 | | | |
| | ▽=0 | ANGULAR ±1/2° | APPROVED BY DATE EDGLEY 1998/11/25 | DOCUMENT NO. SD-44300-001 | SHEET NO. 1 OF 1 | |
| J2 | REVISIONS | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |