



PLUG SHOWN MOUNTED IN PANEL

RECOMMENDED PANEL CUTOUT
(SEE NOTE #7 & #8)

- 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	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		