



NOTES:

1. MATERIAL:  
UNFILLED POLYESTER (PBT), UL94V-0.  
COLOR: BLACK
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-44300-001
4. PACKAGING SPECIFICATION:  
BP - BULK PACKED PER PK-44300-001  
TP - TRAY PACKED PER PK-44300-002
5. THIS PLUG MATES WITH MOLEX BMI RECEPTACLE 44133.  
(MOLEX DRAWING SD-44133-001)
6. THIS PLUG TO BE USED WITH MOLEX MALE CRIMP  
TERMINALS ONLY. (MOLEX DRAWING SD-43031-\*\*\*\*)
7. THIS PLUG IS DESIGNED FOR USE WITH .062/1.57 MAX. TO .050/1.27 MINIMUM THICK PANELS.
8. WHEN MATING WITH 44133 SERIES, POINT 'M' MUST ALIGN WITH THE PANEL CUT-OUT CENTERLINES  
DEFINED BY MOLEX DRAWING SD-44133-001.
9. 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 "C"	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	TP
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	BP
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	TP
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	

REVISE PACKAGING EC NO: UCP2007-2862 DRAWN BY: 2007/05/15 CHKD BY: 2007/06/01 APP: 2007/06/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± .25 ± .014	1 PLACE ± 0.35 ± ---	ANGULAR ±1/2°	DRAWN BY: SOMMER DATE: 1998/11/25	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	CHECKED BY: SOMMER DATE: 1998/11/25			
	MATERIAL NO. SD-44300-001		DOCUMENT NO. SD-44300-001		APPROVED BY: EDGLEY DATE: 1998/11/25		

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Rev. D 2004/04/02