



NOTES:

1. 64-CIRCUIT PLUG ASSEMBLY WITH PEGS AND VACUUM CAP SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. HOUSING MATERIAL: G.F. THERMOPLASTIC; UL RATING: 94V-0; COLOR: WHITE
TERMINAL MATERIAL: PHOSPHOR BRONZE; 0.205/-.0080 THICK
VACUUM CAP MATERIAL: STAINLESS STEEL; 0.255/-.0100 THICK
3. COPLANARITY OF SMT TAILS: 0.10/-.004 MAX.
4. PACKAGING SPECIFICATIONS: REFER TO CHART ON SHEET 2.
5. PEGS ARE OPTIONAL. REFER TO CHART ON SHEET 2.
6. VACUUM PICK & PLACE CAP IS OPTIONAL. REFER TO CHART ON SHEET 2.
7. THIS PART CONFORMS TO EIA STANDARD 700 AAB FOR 1.0mm TWO-PART CONNECTORS FOR USE WITH PARALLEL PRINTED BOARDS.
8. THIS PART, WHEN MATED WITH MOLEX 1.0mm RECEPTACLE CONNECTOR SERIES 71439, CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71436-9999.
REFER TO CHART ON SHEET 2 FOR MATED STACK HEIGHT(S) FOR THIS PLUG.
9. DIMENSIONS ARE IN MILLIMETER/INCH. INCH DIMENSIONS SHOWN FOR REFERENCE ONLY.

PLATING PER ES-88:

30 GOLD - 0.00076/.000030 MINIMUM GOLD PLATING IN CONTACT AREA,
0.0019/.000075 MINIMUM TIN PLATING IN TERMINAL AREA,
OVER 0.00127/.000050 MINIMUM NICKEL PLATING OVERALL



RECOMMENDED PCB THICKNESS: 1.00±0.10/.039±.004 MINIMUM

CORRECT DESIGN UNITS EC NO: UCP2008-2464 DRWN:MS BARBA 2008/04/07 CHKD:BBARKER 2008/04/16 APPR:SMILLER 2008/04/16	DESCRIPTION =0 =0	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY REED	DATE 1995/03/23	TITLE SALES ASSY. 1.0MM BOARD TO BOARD PLUG CONNECTOR 2.30/.090 STACK HEIGHT			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY REED	DATE 1995/03/23	MOLEX INCORPORATED			
			2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	APPROVED BY BIXLER	DATE 1995/03/23	DOCUMENT NO. SDA-71436-0***			
ANGULAR ±1/2°		MATERIAL NO.		SEE TABLE		SHEET NO. 1 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

