

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

1. 64-CIRCUIT RECEPTACLE 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 PLUG CONNECTOR SERIES 71436, CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71436-9999. REFER TO CHART ON SHEET 2 FOR MATED STACK HEIGHTS FOR THIS RECEPTACLE.
9. DIMENSIONS ARE IN mm/IN. INCH DIMENSIONS SHOWN FOR REFERENCE ONLY.

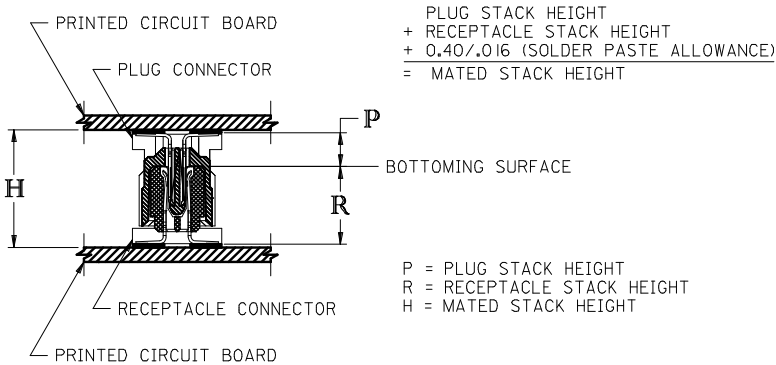
30 GOLD - 0.00076/.000030 MINIMUM GOLD PLATING IN CONTACT AREA,
0.0019/.000075 MINIMUM TIN PLATING IN TERMINAL AREA,
OVER 0.00127/.000050 MINIMUM NICKEL PLATING OVERALL

tb_frame_C_P_ME_T
Rev. D 2004/04/02

CIRCUIT SIZE	RECEPTACLE ASSY. ITEM NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71439-2164	YES	NO	PK-70873-0601	TUBE
64	71439-2864	NO	YES	PK-70873-063	TAPE & REEL
64	71439-2564	NO	NO	PK-70873-0683	TUBE

CIRCUIT SIZE	RECEPTACLE ASSY. ITEM NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71439-2464	YES	YES	PK-70873-063	TAPE & REEL

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR MATED STACK HEIGHT PER EIA STANDARD 700 AAAB				
MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
13.00/.512	8.30/.327	71439-2***	4.30/.169	71436-2***



CORRECT DESIGN UNITS EC NO: UCP2008-2484 DRAWN:MS1BARRA 2008/04/22 CHKD:BBARKER 2008/05/06 APPR:SMILLER 2008/05/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY REED	DATE 1995/03/23	TITLE ASSY, 1MM BOARD-TO-BOARD RECEPTACLE CONNECTOR 8.30/.327 HIGH			
						CHECKED BY	DATE				
			4 PLACES	± ---	± ---	REED	1995/03/23	MOLEX MOLEX INCORPORATED			
			3 PLACES	± ---	± ---						
2 PLACES	± ---	± ---	REED	1995/03/23	DOCUMENT NO. SDA-71439-2***						
1 PLACE	± ---	± ---	APPROVED BY BIXLER	DATE 1995/03/23							
			ANGULAR ±1/2°		MATERIAL NO.		SHEET NO. 2 OF 2				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								