



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD  
SHOWN FROM COMPONENT SIDE

DUAL ROW DIMENSIONS			
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	.21 (5.4)	—	.370 (9.40)
4	.38 (9.6)	.17 (4.2)	.535 (13.60)
6	.54 (13.8)	.33 (8.4)	.701 (17.80)
8	.71 (18.0)	.50 (12.6)	.866 (22.00)
10	.87 (22.2)	.66 (16.8)	1.031 (26.20)
12	1.04 (26.4)	.83 (21.0)	1.197 (30.40)
14	1.20 (30.6)	.99 (25.2)	1.362 (34.60)
16	1.37 (34.8)	1.16 (29.4)	1.528 (38.80)
18	1.54 (39.0)	1.32 (33.6)	1.693 (43.00)
20	1.70 (43.2)	1.49 (37.8)	1.858 (47.20)
22	1.87 (47.4)	1.65 (42.0)	2.024 (51.40)
24	2.03 (51.6)	1.82 (46.2)	2.189 (55.60)

- NOTES:
- MATERIALS:  
HOUSING:  
"B"=NYLON 6/6, UL94 V-0, COLOR: NATURAL  
TERMINALS:  
BRASS
  - TERMINAL PLATING:  
"B"=.000030/(0.00076) MIN. SELECT GOLD AND  
.000100/(0.00254) MIN. SELECT MATTE TIN  
OVER .000050/(0.00127) MIN. NICKEL OVERALL
  - PRODUCT SPECIFICATION: PS-5566-001
  - PACKAGING: TRAY PACKED PER PK-5566-002
  - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
  - MOUNTING OPTIONS:  
SEE CHART ON SHEET 3
  - PART IS NOT DESIGNED FOR CURRENT SHARING.
  - ANTI-SHINGLING RIB WILL APPEAR ON ALL DUAL ROW HOUSINGS MOLDED AFTER 1996/01/01.
  - PARTS ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
  - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

PART NO	ENG NO	CKT. SIZE	HOUSING STYLE	MAT'L. NOTE 1	DRAIN HOLES	PEGS	RAMP STYLE	PLATING NOTE 2	PACKAGING
50-29-1652	5566-9901	4	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-29-1653	5566-9902	8	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-29-1655	5566-9904	14	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-29-1656	5566-9905	16	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-29-1659	5566-9908	16	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-30-4449	5566-9924	6	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-30-4451	5566-9925	10	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-30-4452	5566-9926	8	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-34-9269	5566-9921	24	DUAL ROW	B	YES	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-36-2361	5566-9929	4	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-36-2362	5566-9930	6	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-34-2363	5566-9931	10	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-36-2364	5566-9932	14	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001
50-36-2366	5566-9934	24	DUAL ROW	B	NO	YES	POSITIVE	B	TRAY PACK PER PK-5566-001

<b>REVISED DRAWING</b> EC NO: UCP2009-1099 DRWNG: JAGUILAR 2010/02/18 CHKD: JEBEL 2004/07/15 APPR: FSMITH 2010/04/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>		SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± .38 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY GEP	DATE 2004/07/15	TITLE <b>MINI-FIT JR. VERT. HDR. ASSY W&amp; W/O PEGS &amp; DRAIN HOLES, DUAL ROW</b>					
		ANGULAR ±1/2°		CHECKED BY YM	DATE 2004/07/15	Molex <b>MOLEX INCORPORATED</b>					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY FSMITH	DATE 2010/04/09	MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SD-5566-900</b>	SHEET NO. <b>1 OF 1</b>		

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