

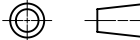
CIRCUIT SIZE	DIM.A	DIM.B	DIM.C	DIM.D
20	13.90	9.00	12.40	12.22
30	18.90	14.00	17.40	17.22
40	23.90	19.00	22.40	22.22
50	28.90	24.00	27.40	27.22
60	33.90	29.00	32.40	32.22
64	35.90	31.00	34.40	34.22
70	38.90	34.00	37.40	37.22
80	43.90	39.00	42.40	42.22
84	45.90	41.00	44.40	44.22
90	48.90	44.00	47.40	47.22
100	53.90	49.00	52.40	52.22
110	58.90	54.00	57.40	57.22
120	63.90	59.00	62.40	62.22

NOTES

- 64-CIRCUIT RECEPTACLE ASSEMBLY WITH PEGS AND VACUUM CAP SHOWN FOR ILLUSTRATION PURPOSES ONLY.
- HOUSING MATERIAL: G.F. THERMOPLASTIC; UL RATING: 94V-0; COLOR: WHITE
- TERMINAL MATERIAL: PHOSPHOR BRONZE; 0.205 THICK.
- VACUUM CAP MATERIAL: STAINLESS STEEL; 0.255 THICK.
- COPLANARITY OF SMT TAILS: 0.10 MAX.
- PACKAGING SPECIFICATIONS: REFER TO CHART ON SHEET 2.
- PEGS ARE OPTIONAL. REFER TO CHART ON SHEET 2.
- VACUUM PICK & PLACE CAP OPTIONAL. REFER TO CHART ON SHEET 2.
- THIS PART CONFORMS TO EIA STANDARD 700 AAB FOR 1.0mm TWO-PART CONNECTORS FOR USE WITH PARALLEL PRINTED BOARDS.
- 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.

PLATING PER ES-88

30 GOLD - 0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND 1.91 MICOMETER MINIMUM MATTE TIN IN SOLDER OVER 1.27 MICROMETER MINIMUM PLATING OVERALL.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN IN NX			<div>molex</div>								
mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				<div><div><div>EC NO: 174318</div><div>DRWN: TPREMO2018/03/22</div><div>CHK'D: KLANG2018/03/29</div><div>APPR: KLANG2018/03/29</div></div><div>INITIAL REVISION:</div><div>DRWN: REED1995/04/03</div><div>APPR: BIXLER1995/04/03</div></div>											
ANGULAR TOL ± 0.5 °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.13													
1 PLACE		± 0.25		PRODUCT CUSTOMER DRAWING											
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		71439		SEE TABLE		GENERAL MARKET		1 OF 2	
<div><div><div><div><div>mo</div><div>lex</div></div></div><div>SALES ASSY, 1.0MM BOARD TO BOARD RECEPTACLE CONNECTOR 8.30 HIGH</div></div><div>PRODUCT CUSTOMER DRAWING</div><div><div>DOCUMENT NUMBER</div><div>714392000</div></div><div><div>DOC TYPE</div><div>PSD</div></div><div><div>DOC PART</div><div>000</div></div><div><div>REVISION</div><div>A</div></div></div>															

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/29	16:04:48
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STANDARD

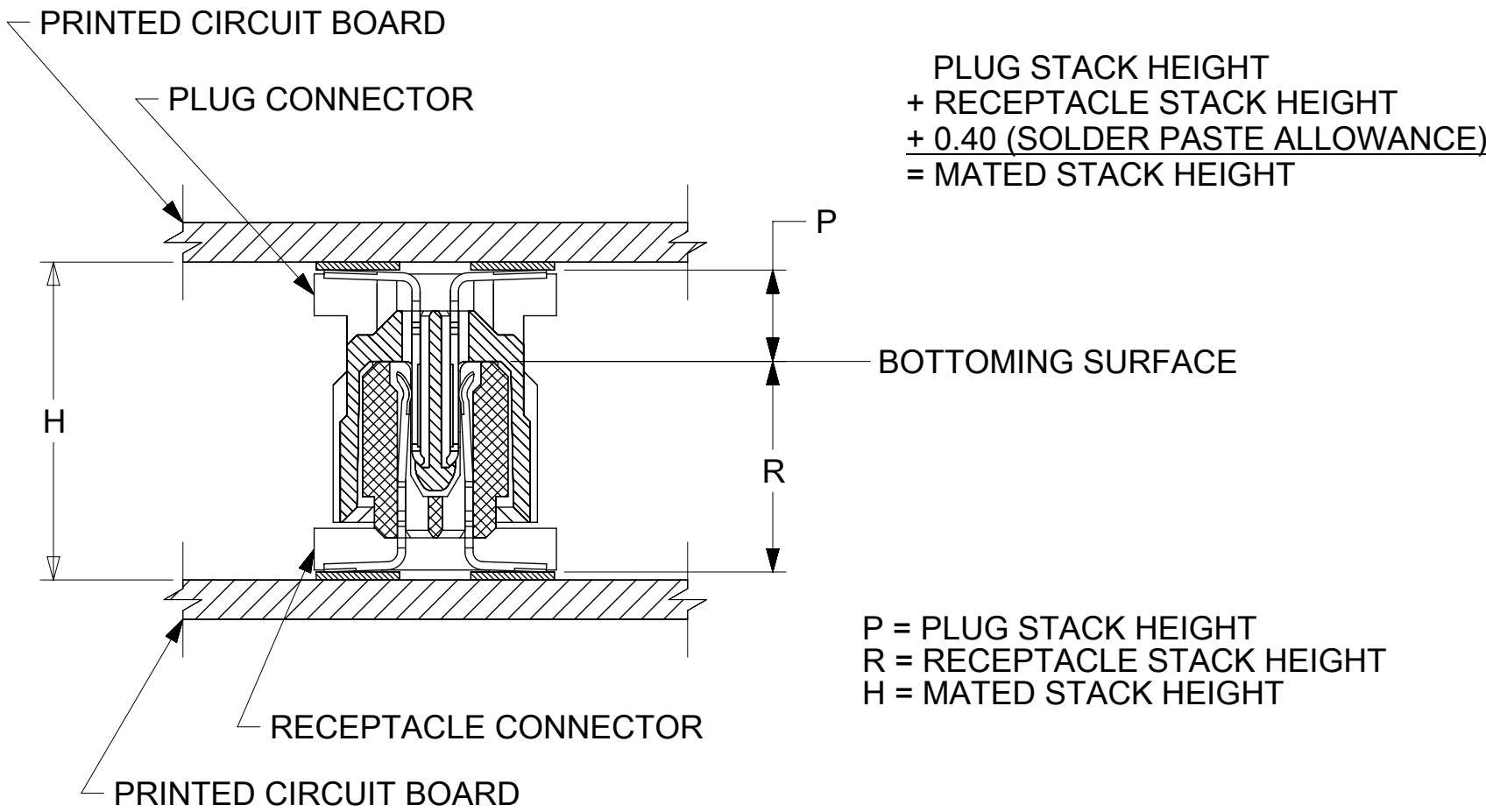
CIRCUIT SIZE	RECEPTACLE ASSY. PART NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71439-2164	YES	NO	PK-70873-0601	TUBE
64	71439-2864	NO	YES	PK-70873-063	TAPE & REEL
64	71439-2564	NO	NO	PK-70873-0683	TUBE

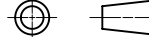
SPECIAL

CIRCUIT SIZE	RECEPTACLE ASSY. PART 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	8.30	71439-2***	4.30	71436-2***



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN IN NX EC NO: 174318 DRWN: TPREMO 2018/03/22 CHK'D: KLANG 2018/03/29 APPR: KLANG 2018/03/29 INITIAL REVISION: DRWN: REED 1995/04/03 APPR: BIXLER 1995/04/03				<div>molex</div> SALES ASSY, 1.0MM BOARD TO BOARD RECEPTACLE CONNECTOR 8.30 HIGH							
mm		---													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		±	0.5°					PRODUCT CUSTOMER DRAWING							
4 PLACES		±													
3 PLACES		±													
2 PLACES		±	0.13												
1 PLACE		±	0.25					DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
0 PLACES		±						714392000				PSD	000	A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER					
				C-SIZE	71439	SEE TABLE	GENERAL MARKET		2 OF 2						

Mouser Electronics

Authorized Distributor

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Molex:

71439-2564