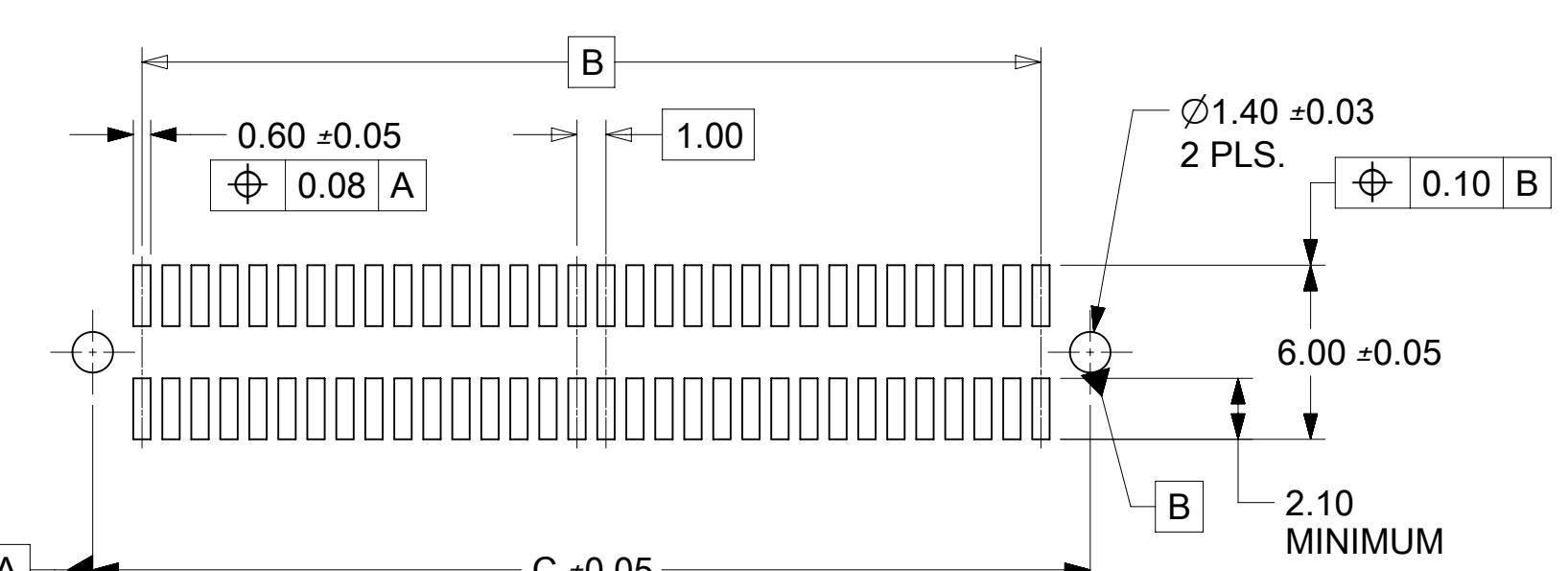
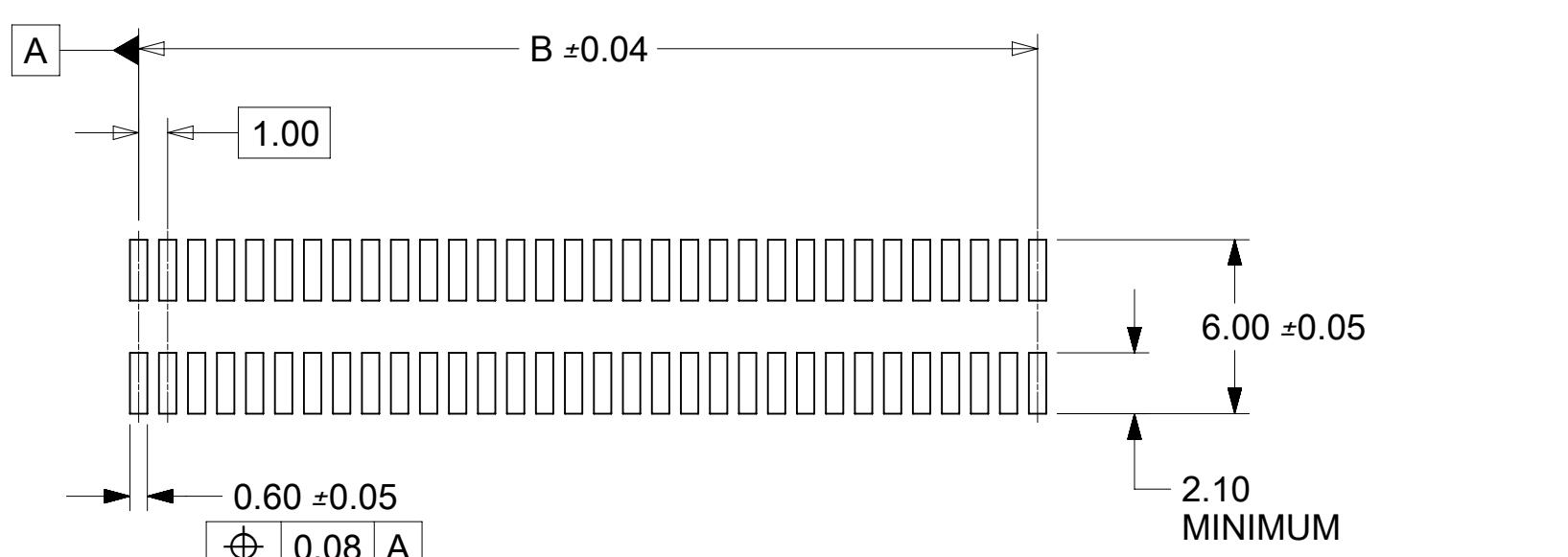
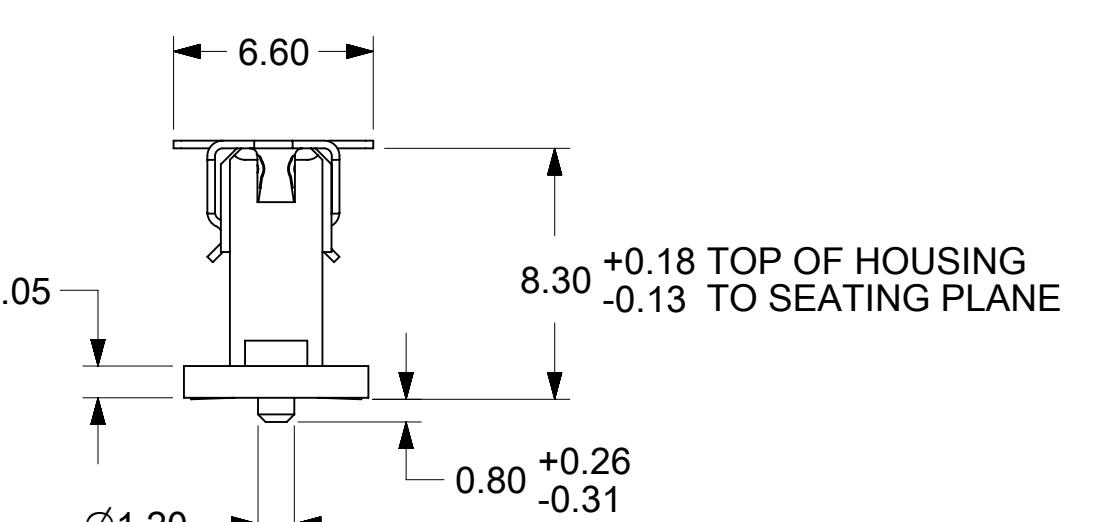
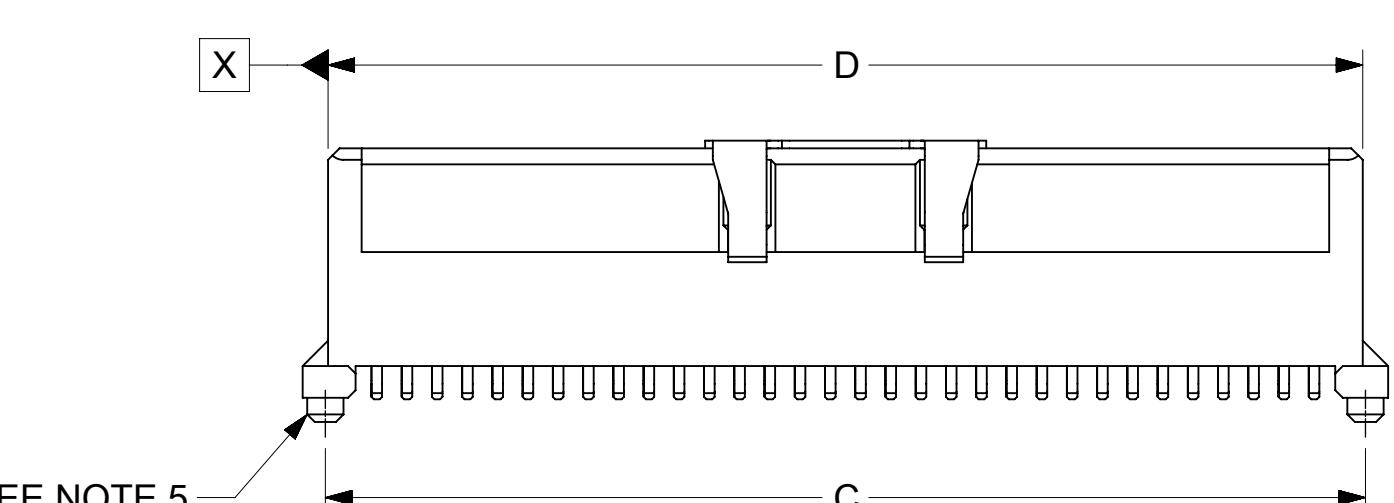
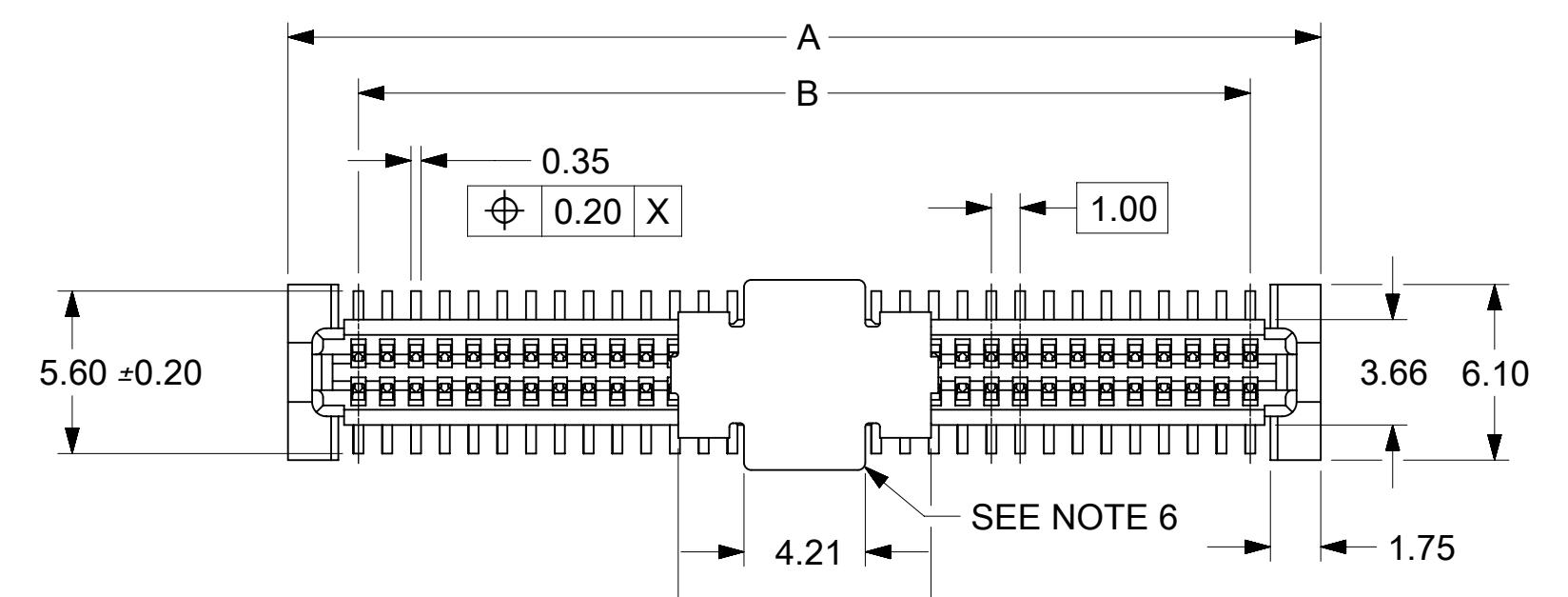


CIRCUIT SIZE	DIM.A	DIM.B	DIM.C	DIM.D
20	13.90	9.00	12.40	12.22
30	18.90	14.00	17.40	17.22
40	23.90	19.00	22.40	22.22
50	28.90	24.00	27.40	27.22
60	33.90	29.00	32.40	32.22
64	35.90	31.00	34.40	34.22
70	38.90	34.00	37.40	37.22
80	43.90	39.00	42.40	42.22
84	45.90	41.00	44.40	44.22
90	48.90	44.00	47.40	47.22
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



RECOMMENDED PCB LAYOUT (WITH AND WITHOUT PEGS)

RECOMMENDED PCB THICKNESS: 1.00 ± 0.10 mm

(WITH AND WITHOUT PEGS)
RECOMMENDED PCB THICKNESS: 1.00-0.10

OTES

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 FS-88

30 GOLD - 0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND
1.91 MICOMETER MINIMUM MATTE TIN IN SOLDER
OVER 1.67 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			molex								
mm	4:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL	± 0.5°	EC NO: 174318											
4 PLACES	±	DRWN: TPREMO 2018/03/22											
3 PLACES	±	CHK'D: KLANG 2018/03/29											
2 PLACES	± 0.13	APPR: KLANG 2018/03/29											
INITIAL REVISION:					PRODUCT CUSTOMER DRAWING								
1 PLACE	± 0.25	DRWN: REED 1995/04/03											
0 PLACES	±	APPR: BIXLER 1995/04/03											
DRAFT WHERE APPLICABLE MUST REMAIN		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER					
				C SIZE	714392000	SEE TABLE		GENERAL MARKET					
								1 OF 2					

STANDARD

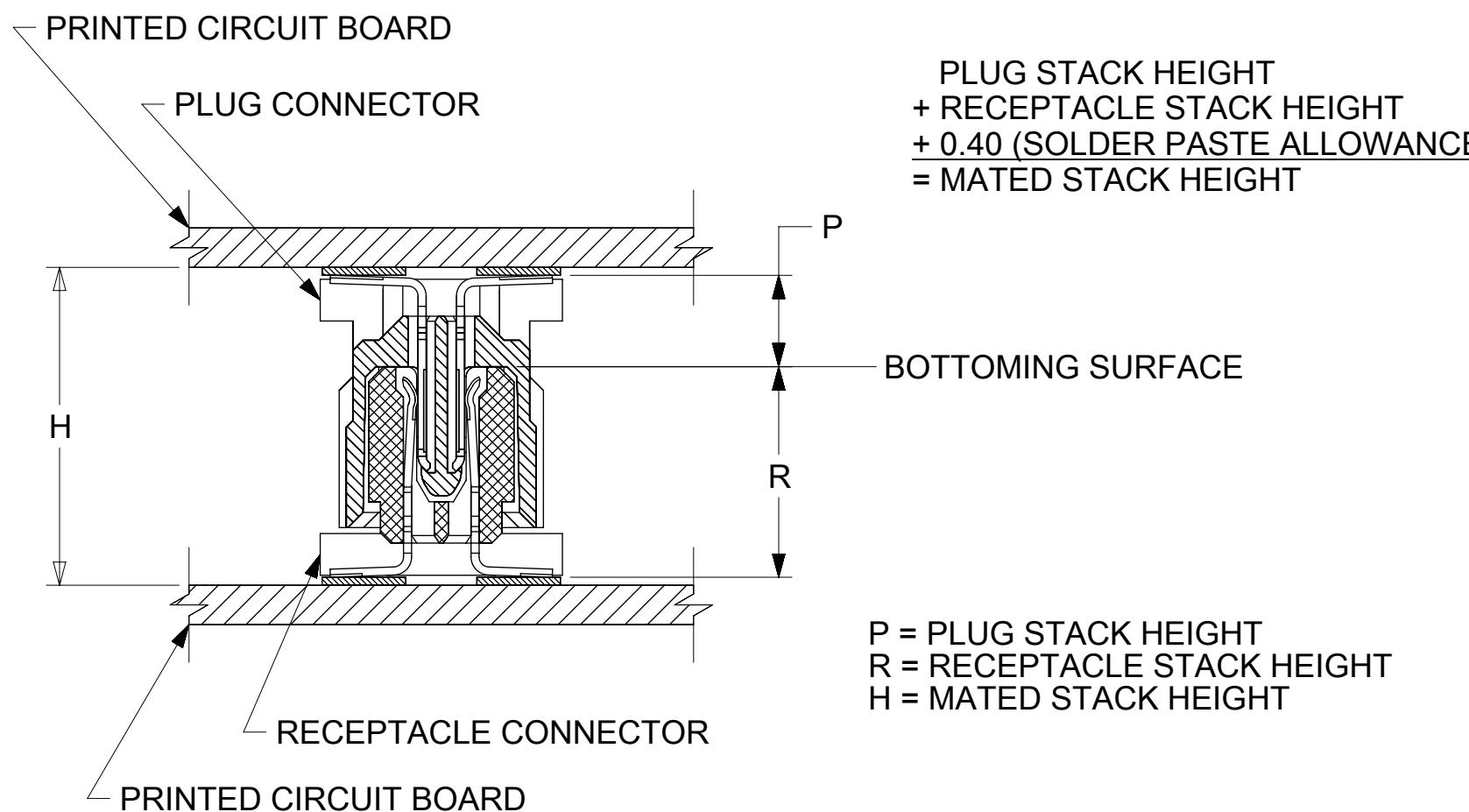
CIRCUIT SIZE	RECEPTACLE ASSY. PART NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71439-2164	YES	NO	PK-70873-0601	TUBE
64	71439-2864	NO	YES	PK-70873-063	TAPE & REEL
64	71439-2564	NO	NO	PK-70873-0683	TUBE

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			molex	
mm	---						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 0.5°						
4 PLACES	±						
3 PLACES	±						
2 PLACES	± 0.13						
1 PLACE	± 0.25						
0 PLACES	±						
INITIAL REVISION:							
DRWN:	TPREMO		2018/03/22				
CHK'D:	KLANG		2018/03/29				
APPR:	KLANG		2018/03/29				
DRAFT WHERE APPlicable MUST REMAIN WITHIN DIMENSIONS							
THIRD ANGLE PROJECTION		DRAWING	SERIES				
		C-SIZE	71439				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
714392000		PSD	000	A			
MATERIAL NUMBER		CUSTOMER					
SEE TABLE		GENERAL MARKET					
2 OF 2							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):

[71439-2564](#)