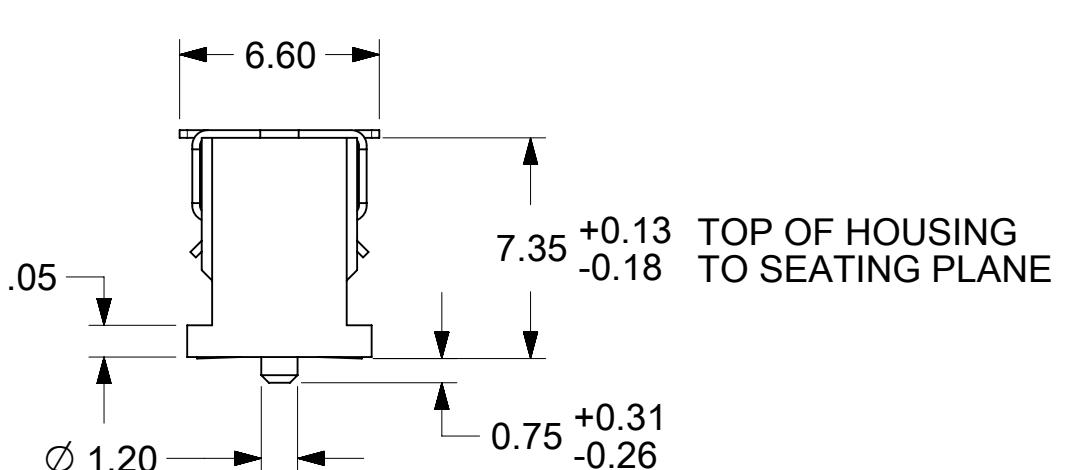
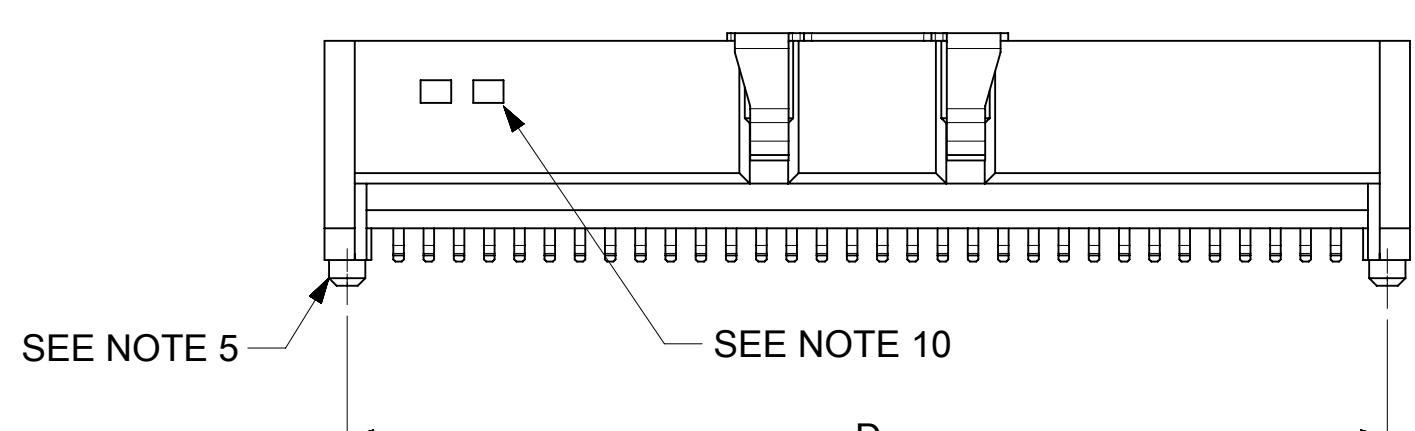
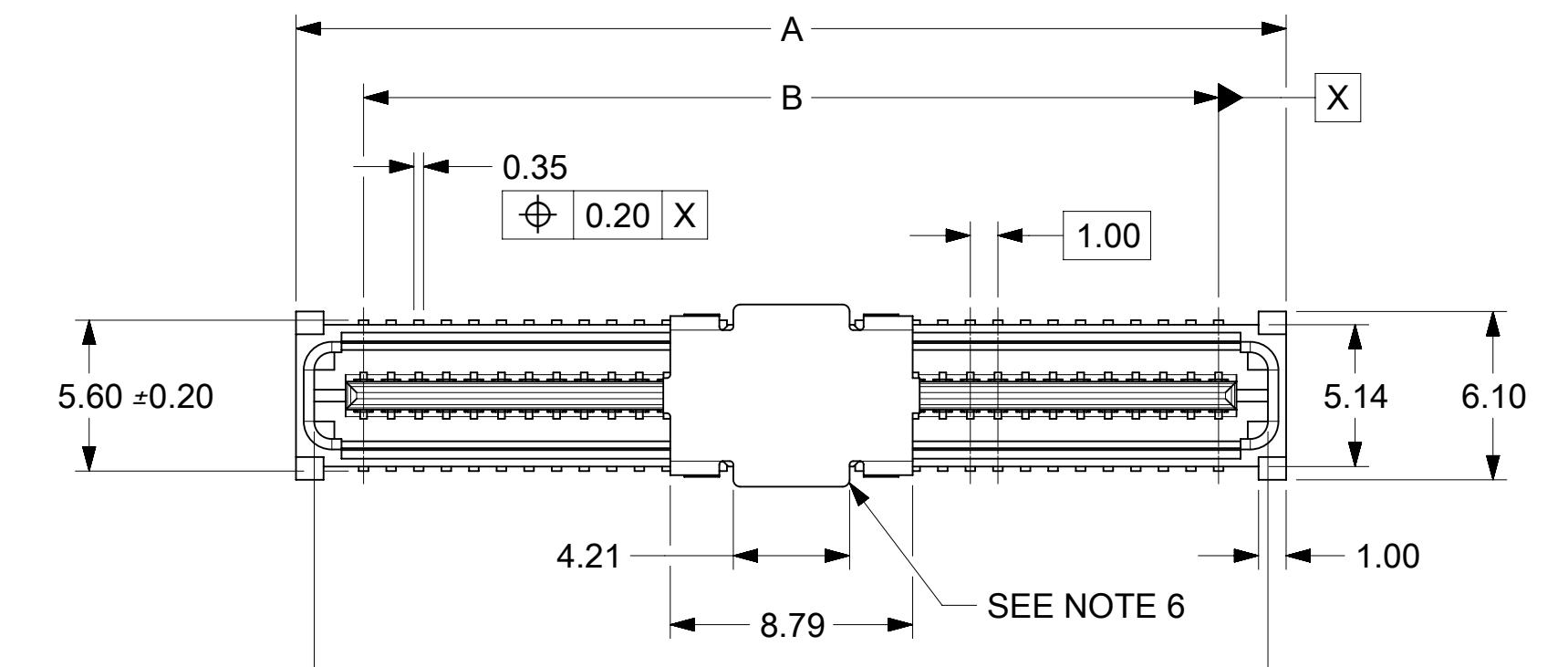


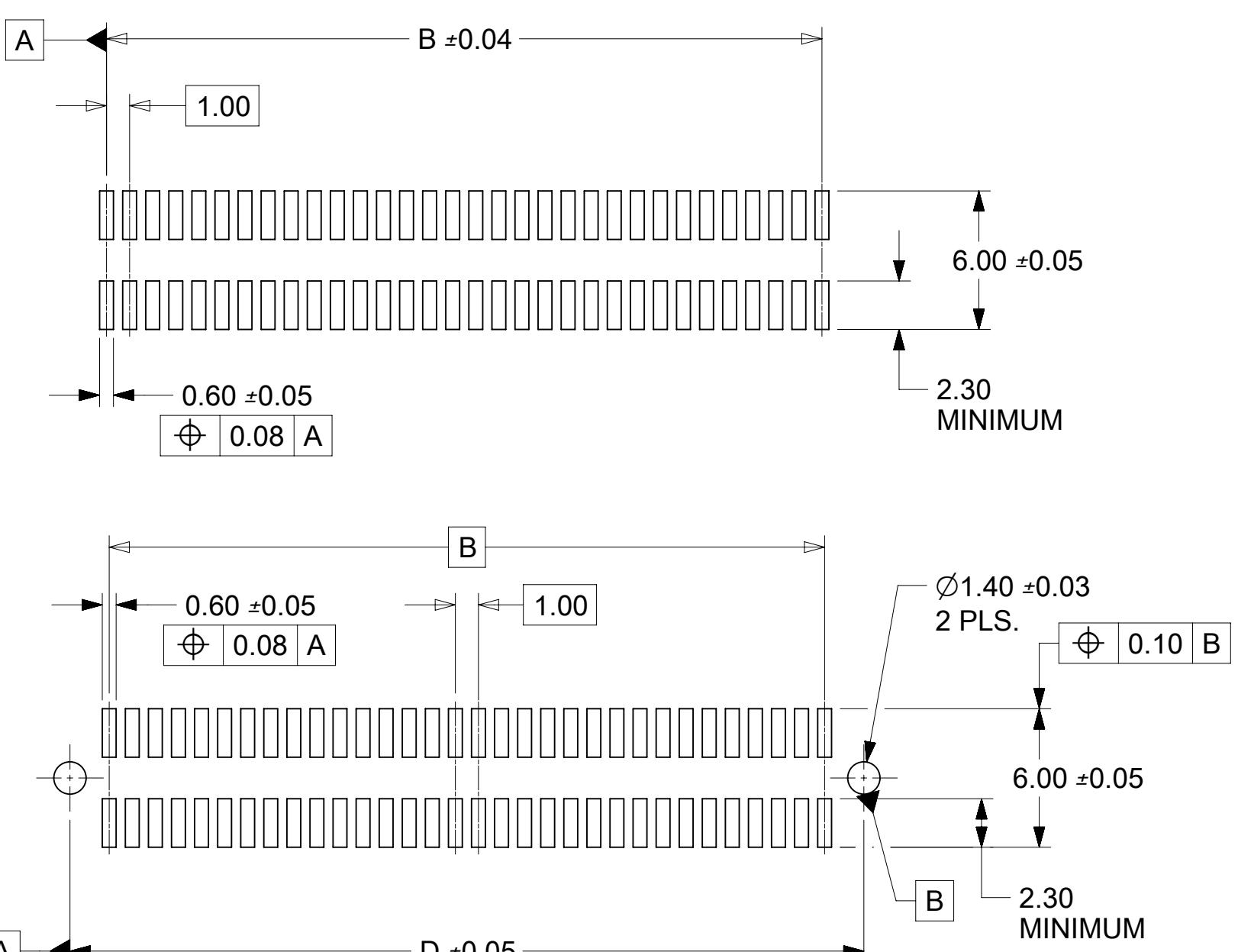
CIRCUIT SIZE	DIM.A	DIM.B	DIM.C	DIM.D
20	13.90	9.00	12.58	12.40
30	18.90	14.00	17.58	17.40
40	23.90	19.00	22.58	22.40
50	28.90	24.00	27.58	27.40
60	33.90	29.00	32.58	32.40
64	35.90	31.00	34.58	34.40
70	38.90	34.00	37.58	37.40
80	43.90	39.00	42.58	42.40
84	45.90	41.00	44.58	44.40
90	48.90	44.00	47.58	47.40
100	53.90	49.00	52.58	52.40
110	58.90	54.00	57.58	57.40
120	63.90	59.00	62.58	62.40

\* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO  
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC"  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



SEE NOTE 5 | SEE NOTE 1

SEE NOTE 1



# RECOMMENDED PCB LAYOUT (WITH AND WITHOUT PEGS)

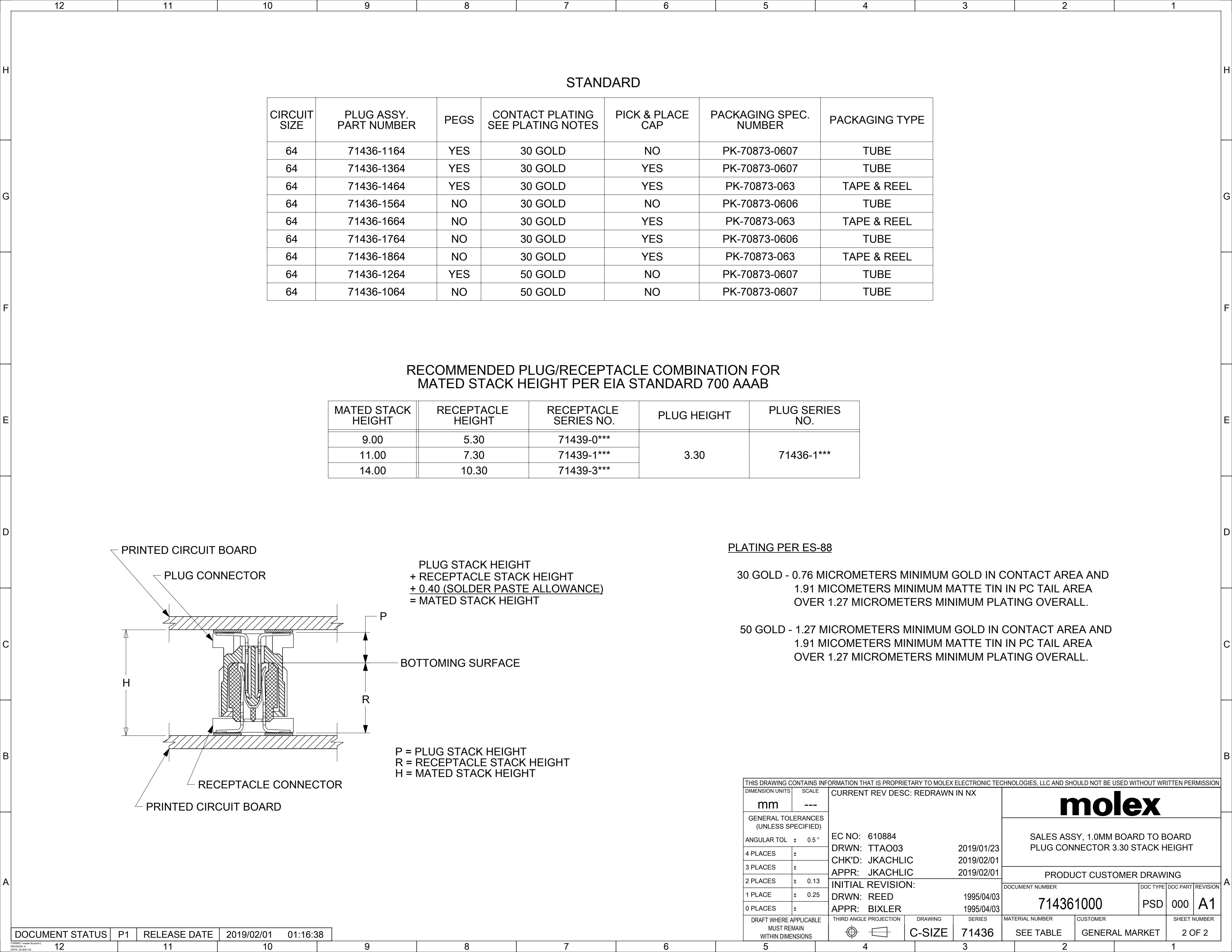
## RECOMMENDED PCB THICKNESS: $1.00 \pm 0.10$ MINIMUM

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

## NOTES

1. 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.
  2. PLATING FINISHES: SEE SHEET 2.
  3. THIS PART, WHEN MATED WITH MOLEX 1.0mm RECEPTACLE CONNECTOR SERIES 71439, CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71436-9999. REFER TO TABLE ON SHEET 2 FOR MATED STACK HEIGHTS FOR THIS PLUG.
  4. PACKAGING SPECIFICATIONS: REFER TO TABLE ON SHEET 2.
  5. PEGS ARE OPTIONAL. REFER TO TABLE ON SHEET 2.
  6. VACUUM PICK & PLACE CAP OPTIONAL. REFER TO TABLE 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. COPLANARITY OF SMT TAILS: 0.10 MAX.
  9. 64-CIRCUIT PLUG ASSEMBLY WITH PEGS AND VACUUM CAP SHOWN FOR ILLUSTRATION PURPOSES ONLY.
  10. DATE CODE STAMP IS WEEK YEAR LOCATED APPROXIMATELY WHERE SHOWN

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							
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL $\pm$ 0.5°									
4 PLACES	$\pm$								
3 PLACES	$\pm$								
2 PLACES	$\pm$	0.13							
1 PLACE	$\pm$	0.25							
0 PLACES	$\pm$								
DRAFT WHERE APPLICABLE MUST REMAIN		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				C SIZE	Z1426	SEE TABLE	GENERAL MARKET		1 OF 2



# Mouser Electronics

Authorized Distributor

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

[Molex](#):

[71436-1064](#)