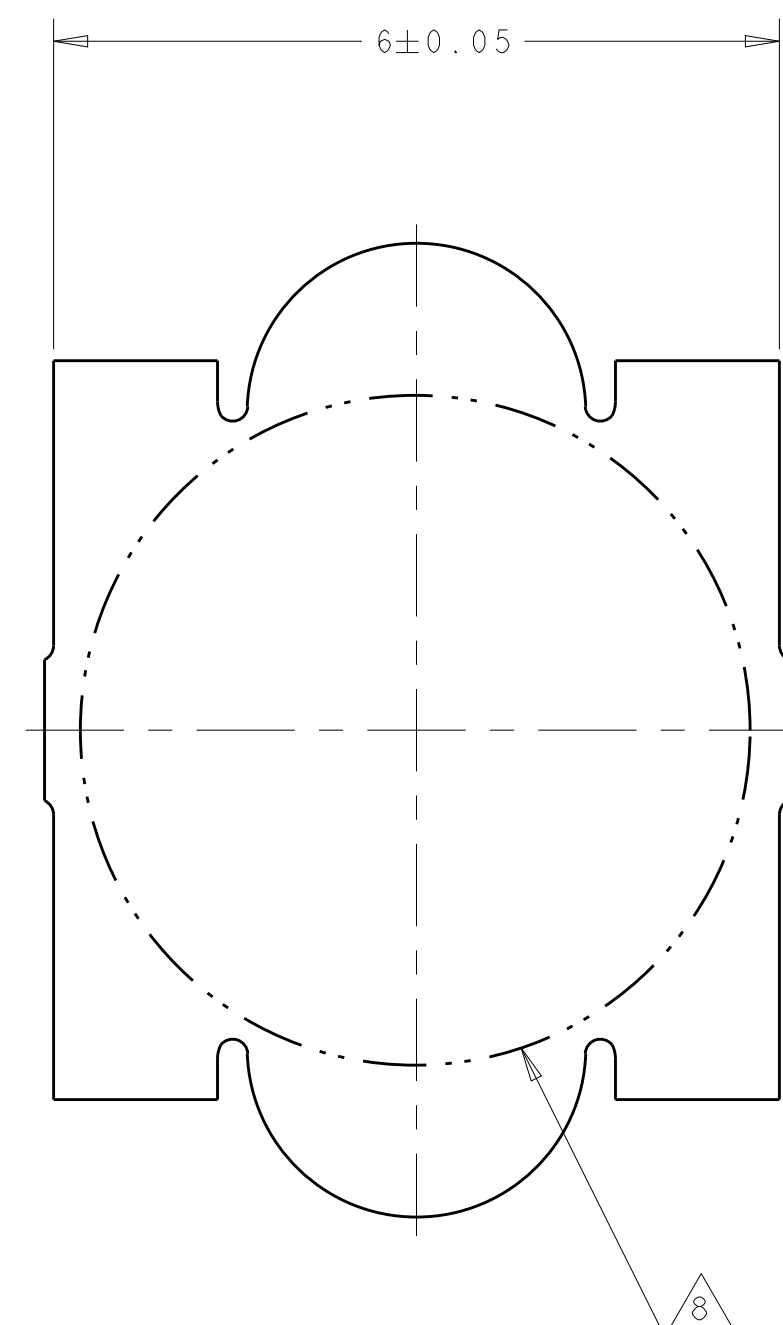
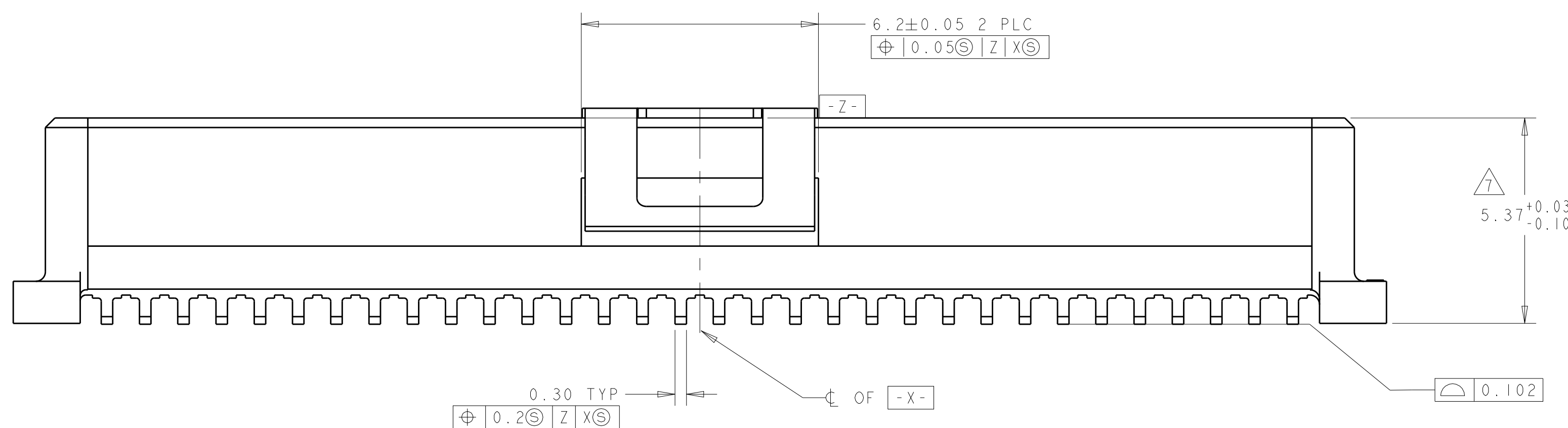
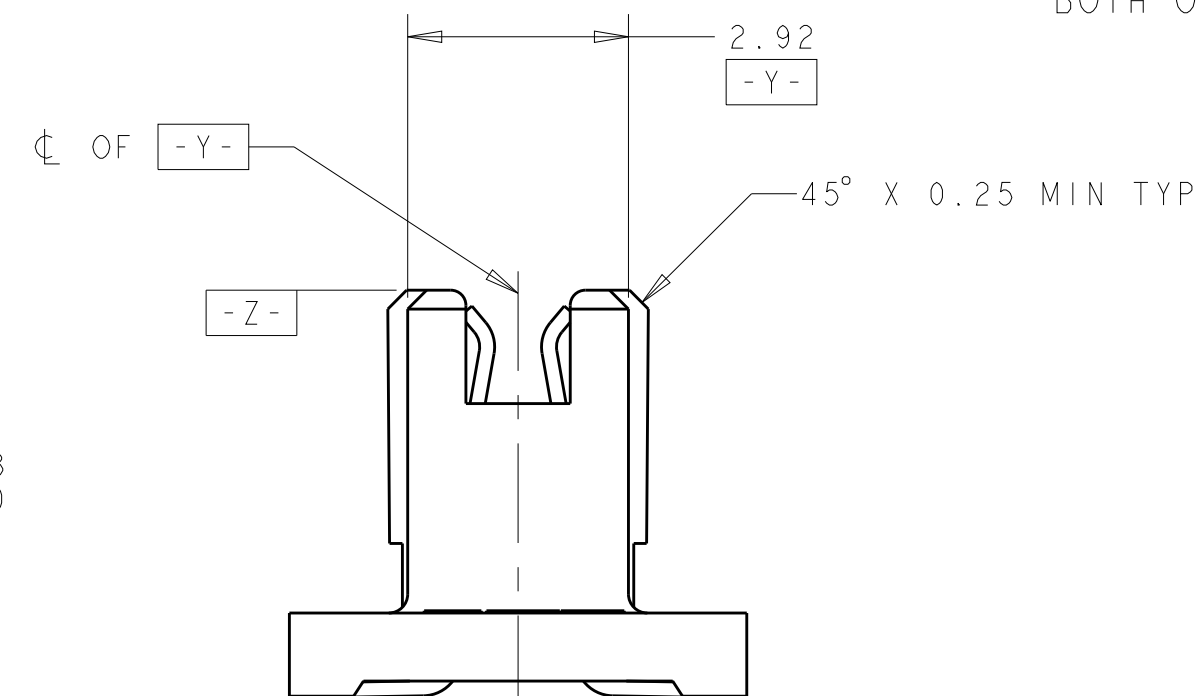




0.6±0.05 TYP

3.6

6 REF

PC BOARD EDGE

2.4±0.05 TYP

DIM A

X.XX

1 TYP

0.1 T

0.05 S

0.1 W

0.05 S

Y 3

-T- 3

6

- ① HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK
CONTACT MATERIAL: PHOSPHOR BRONZE
- ② CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- ③ DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
4. PACKAGED IN TAPE ON REEL PER EIA-481.
5. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. COVER TO BE REMOVED
AFTER SOLDERING. COVER OMITTED FROM SOME VIEWS FOR DIMENSIONAL
CLARITY.
- ⑥ SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- ⑦ REFERRED TO AS DIM H = 5.30 ± 0.1 IN EIA 700AAAB SPECIFICATION.
- ⑧ 5.5 MIN DIA TARGET AREA FOR VACUUM PICK-UP.
- ⑨ CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. REED 27/7/97		 TE Connectivity	
		CHK L. VO 27/7/97			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				APVD	
	0 PLC ±	PRODUCT SPEC		RCPT ASSY, W/COVER, 1.0mmFH (IEEE138) CONNECTOR	
	1 PLC ±	502-1079			
	2 PLC ±0.03	APPLICATION SPEC			
	3 PLC ±0.003	114-25045			
	4 PLC ±				
ANGLES ±	±0° - 1'		SIZE		RESTRICTED TO
MATERIAL	FINISH	WEIGHT		CAGE CODE	DRAWING NO
				A1	C120528
SEE TABLE		CUSTOMER DRAWING		SCALE 10:1	
				SHEET 1 OF 1 REV L	

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