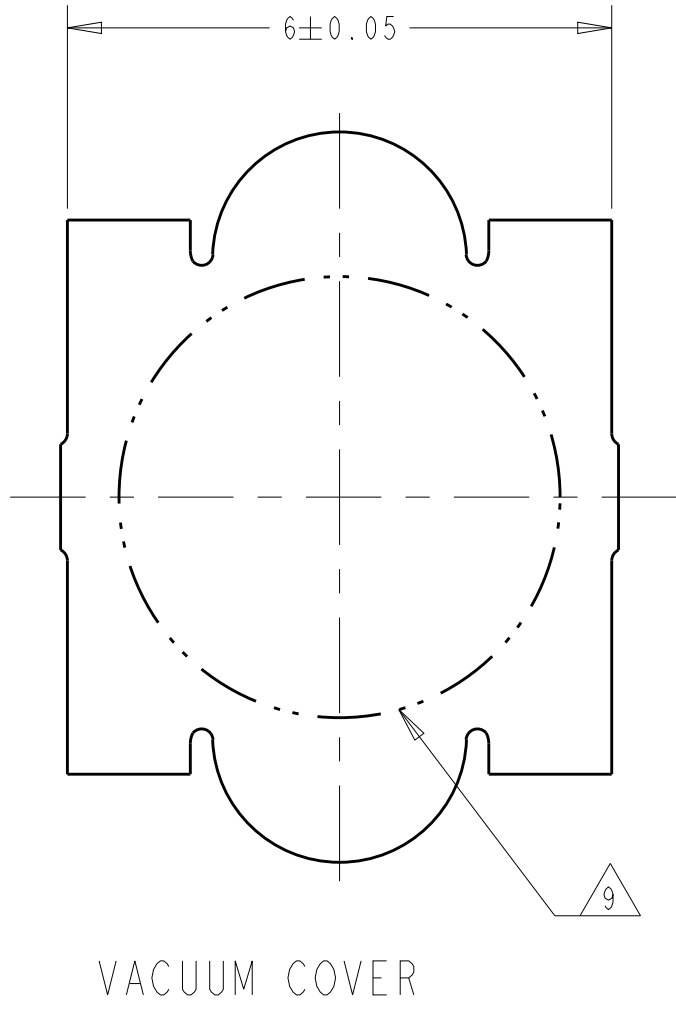
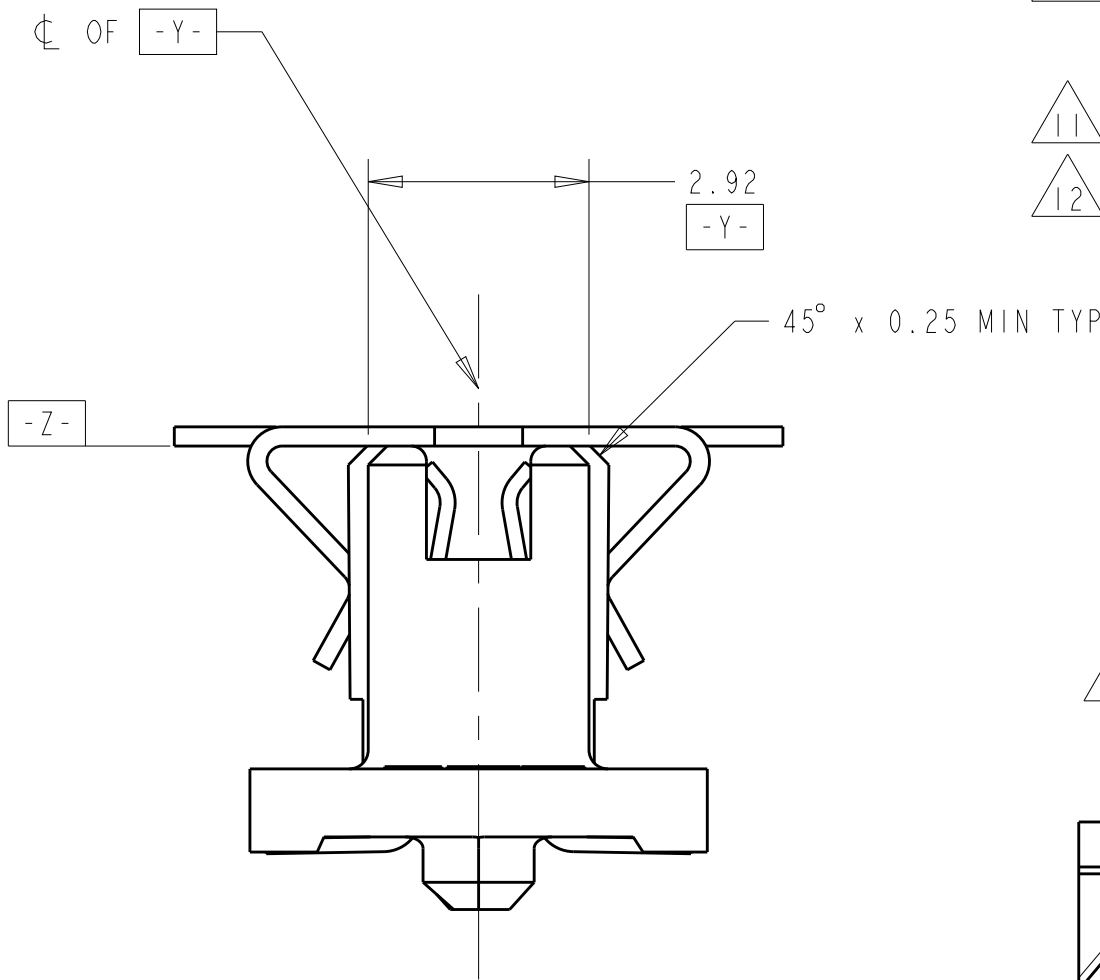


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

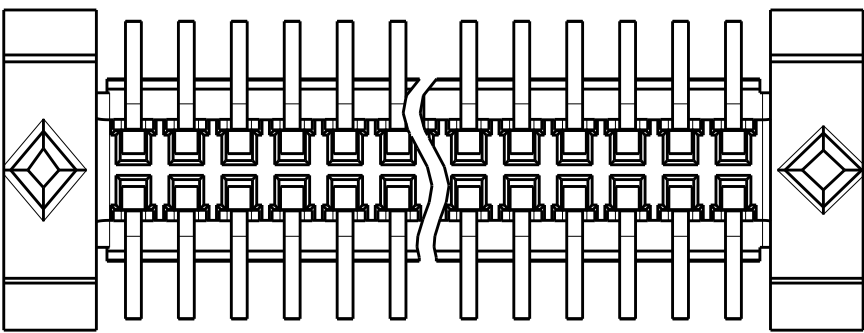
1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.  
CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES  
PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY  
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
3. DATUM LOCATIONS 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. 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
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. VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
9. 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
10. 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.
11. SQUARE AND DIAMOND SHAPED POSTS.
12. ROUND SHAPED POSTS.



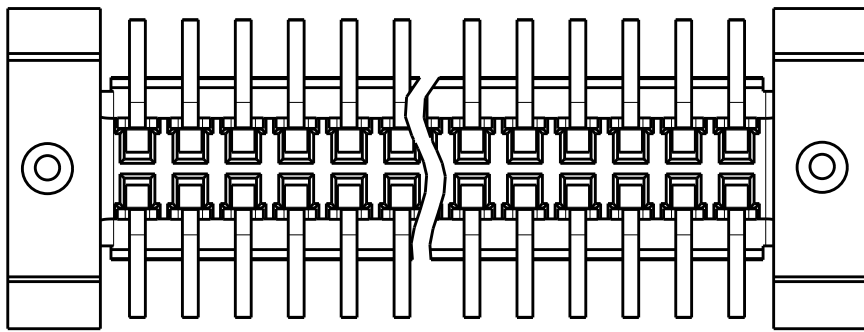
VACUUM COVER



1. STYLE A POSTS



2. STYLE B POSTS



1.2	1.0	44.4	45.9	44.22	41	8,9,10	84	3-146893-2
2.2	2.10	34.4	35.9	34.22	31	8,9,10	64	3-146893-1
1.2	2.2	44.4	45.9	44.22	41	8,9,10	84	2-146893-2
2.2	2.2	34.4	35.9	34.22	31	8,9,10	64	2-146893-1
1.1	1.10	44.4	45.9	44.22	41	8,9,10	84	1-146893-2
1.1	1.1	34.4	35.9	34.22	31	8,9,10	64	1-146893-1
1.1	2.10	44.4	45.9	44.22	41	8,9,10	84	146893-2
1.1	2.2	34.4	35.9	34.22	31	8,9,10	64	146893-1
POST	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.K. SCHRUM CHK CHAD BAKER APVD	31JUL98 31JUL98 -
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
mm	0 PLC ± 1 PLC ±0.03 2 PLC ±0.03 3 PLC ±0.03 4 PLC ±0.03	502-1079	RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR
	ANGLES ±0°30'	APPLICATION SPEC	SIZE
MATERIAL	FINISH	WEIGHT	CAGE CODE DRAWING NO
1	SEE TABLE	CUSTOMER DRAWING	A1 00779 114-25045
		SCALE	RESTRICTED TO
		10:1	1 OF 1 REV M

