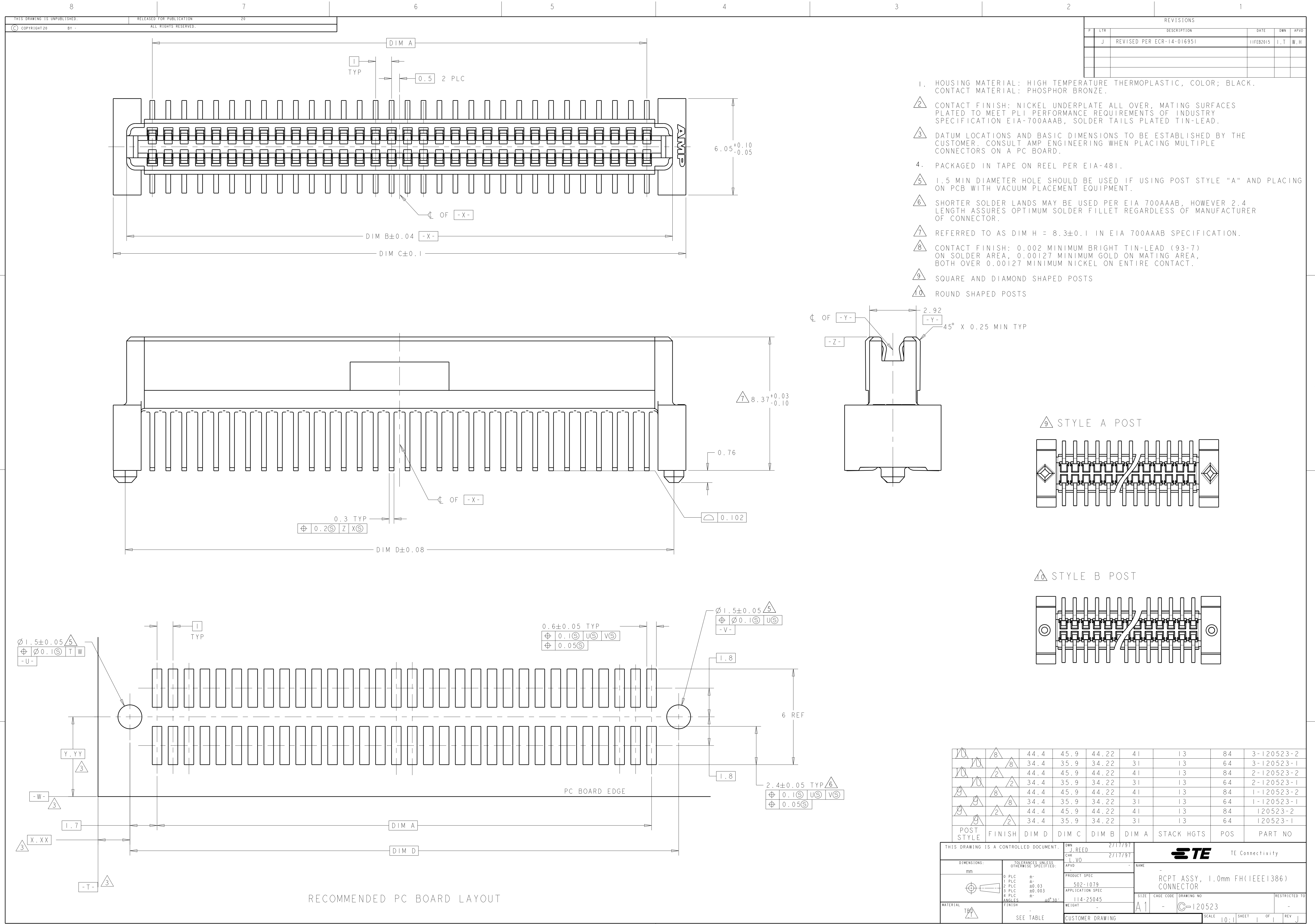
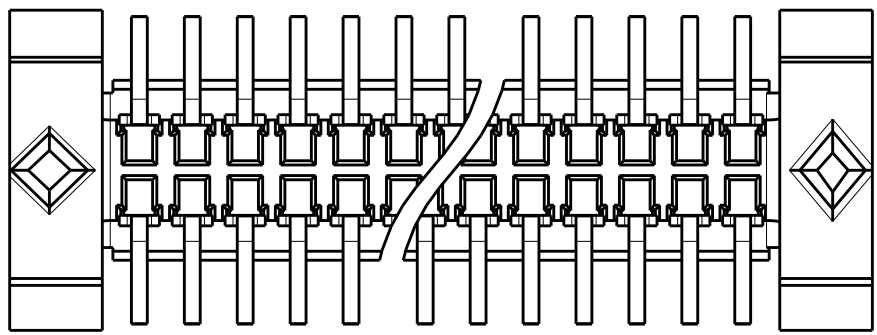




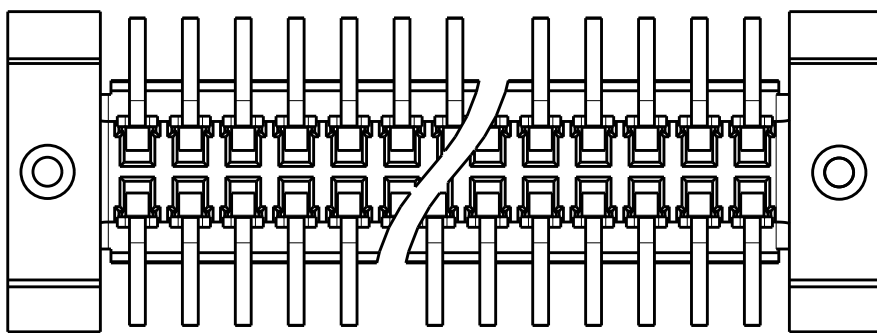
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	DWN. APVD.
	J	REVISED PER ECR-14-016951	11FEB2015	I.T. W.H.

- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- PACKAGED IN TAPE ON REEL PER EIA-481.
- 1.5 MIN DIAMETER HOLE SHOULD BE USED IF USING POST STYLE "A" AND PLACING ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- REFERRED TO AS DIM H = 8.3±0.1 IN EIA 700AAAB SPECIFICATION.
- 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.
- SQUARE AND DIAMOND SHAPED POSTS
- ROUND SHAPED POSTS

STYLE A POST



STYLE B POST



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN. J. REED 2/11/97	CHK. L. VO 2/11/97	APVD. -	NAME	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	502-1079	APPLICATION SPEC	RCPT ASSY, 1.0mm FH(IEEE1386) CONNECTOR
0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±
1.5 ± 0.05	0.1 ± 0.05	0.05 ± 0.003	0.05 ± 0.003	0.05 ± 0.003	0.05 ± 0.003
MATERIAL TBA	SEE TABLE	WEIGHT	114-25045	CAGE CODE	120523
CUSTOMER DRAWING				SCALE 10:1	SHEET 1 OF 1

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