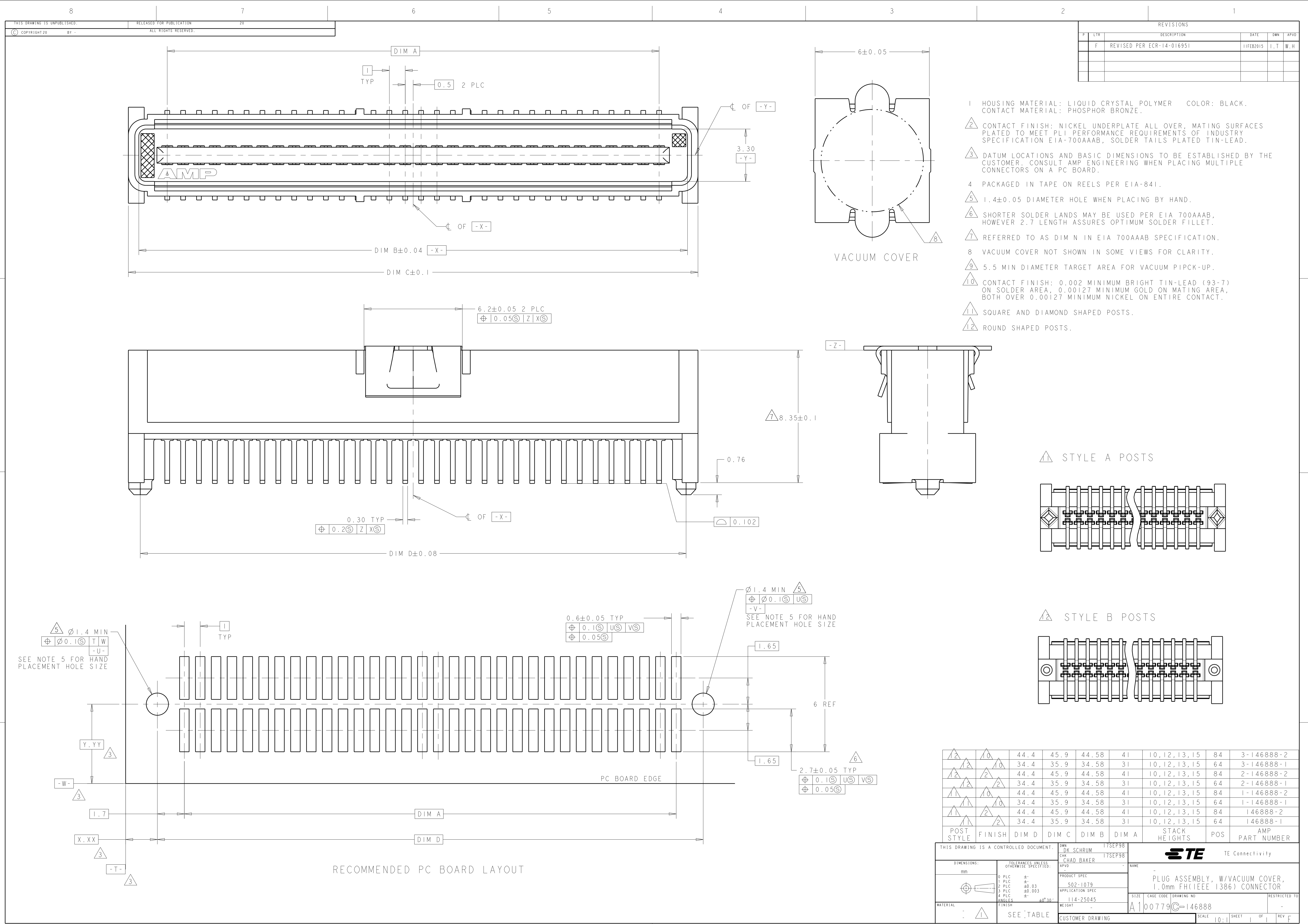




REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	F	REVISED PER ECR-14-016951	11FEB2015	I.T W.H

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER 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 REELS PER EIA-841.
- 5 1.4 $\pm$ 0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB,
HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.
- 7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PIPCK-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.

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER
1	10	44.4	45.9	44.58	41	10,12,13,15	84	3-146888-2
2	10	34.4	35.9	34.58	31	10,12,13,15	64	3-146888-1
2	2	44.4	45.9	44.58	41	10,12,13,15	84	2-146888-2
2	2	34.4	35.9	34.58	31	10,12,13,15	64	2-146888-1
1	10	44.4	45.9	44.58	41	10,12,13,15	84	1-146888-2
1	10	34.4	35.9	34.58	31	10,12,13,15	64	1-146888-1
2	2	44.4	45.9	44.58	41	10,12,13,15	84	146888-2
2	2	34.4	35.9	34.58	31	10,12,13,15	64	146888-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM CHK CHAD BAKER APVD	17SEP98 17SEP98	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC $\pm$ 1 PLC ± 0.03 2 PLC ± 0.03 3 PLC ± 0.03 4 PLC $\pm$ ANGLES $\pm 30^\circ$		502-1079	
MATERIAL		114-25045		APPLICATION SPEC	
1		SEE TABLE		SIZE CAGE CODE DRAWING NO	
		CUSTOMER DRAWING		A100779C=146888	
				RESTRICTED TO	
				SCALE 10:1	
				SHEET 1 OF 1	
				REV F	