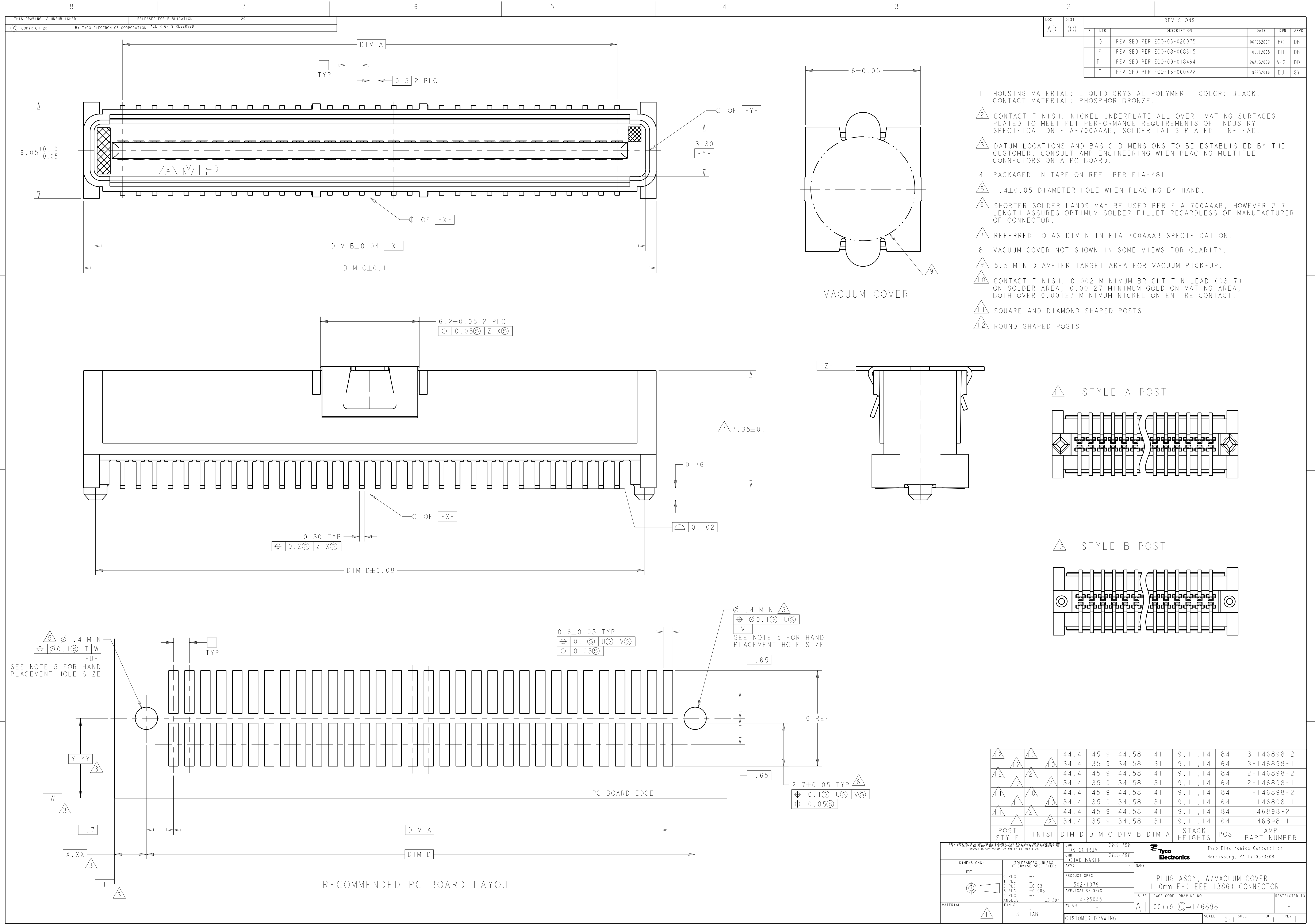
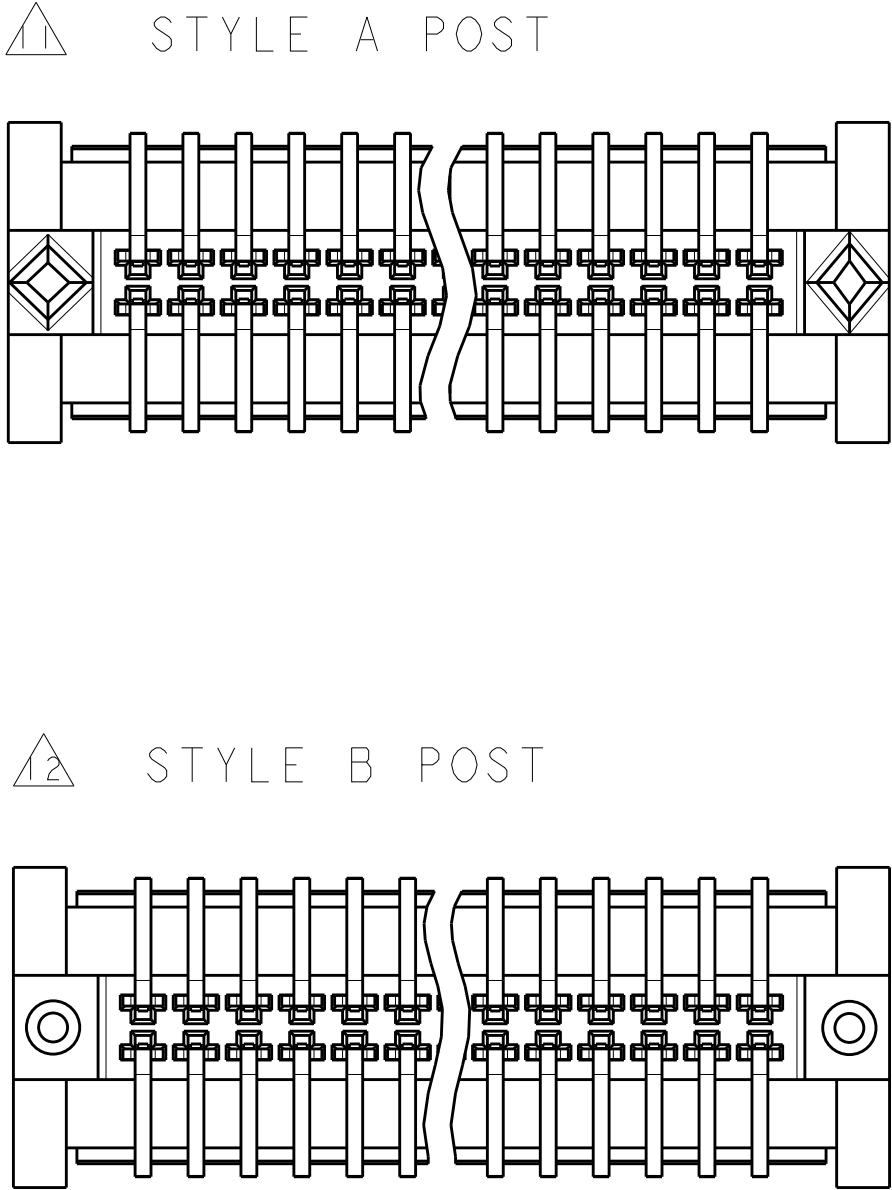




LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00	D		REVISED PER ECO-06-026075	06FEB2007	BC
		E		REVISED PER ECO-08-008615	10JUL2008	DB
		E1		REVISED PER ECO-09-018464	26AUG2009	AEG
		F		REVISED PER ECO-16-000422	19FEB2016	BJ

- 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 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 2.7
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER
OF CONNECTOR.
- 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 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.



POST	STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK	POS	AMP
1	2	10	44.4	45.9	44.58	41	9, 11, 14	84	3-146898-2
2	2	10	34.4	35.9	34.58	31	9, 11, 14	64	3-146898-1
3	2	10	44.4	45.9	44.58	41	9, 11, 14	84	2-146898-2
4	2	10	34.4	35.9	34.58	31	9, 11, 14	64	2-146898-1
5	2	10	44.4	45.9	44.58	41	9, 11, 14	84	1-146898-2
6	2	10	34.4	35.9	34.58	31	9, 11, 14	64	1-146898-1
7	2	10	44.4	45.9	44.58	41	9, 11, 14	84	146898-2
8	2	10	34.4	35.9	34.58	31	9, 11, 14	64	146898-1

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 502-1079		APPLICATION SPEC	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ±0.03 ±0.003 ± ±0°30'		SIZE 114-25045		WEIGHT	
MATERIAL		SEE TABLE		CUSTOMER DRAWING		SCALE 10:1	
Tyco Electronics Corporation Harrisburg, PA 17105-3608		PLUG ASSY, W/VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR		SIZE A1		CAGE CODE 00779	
RESTRICTED TO		REV F		SHEET 1 OF 1		REV F	

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