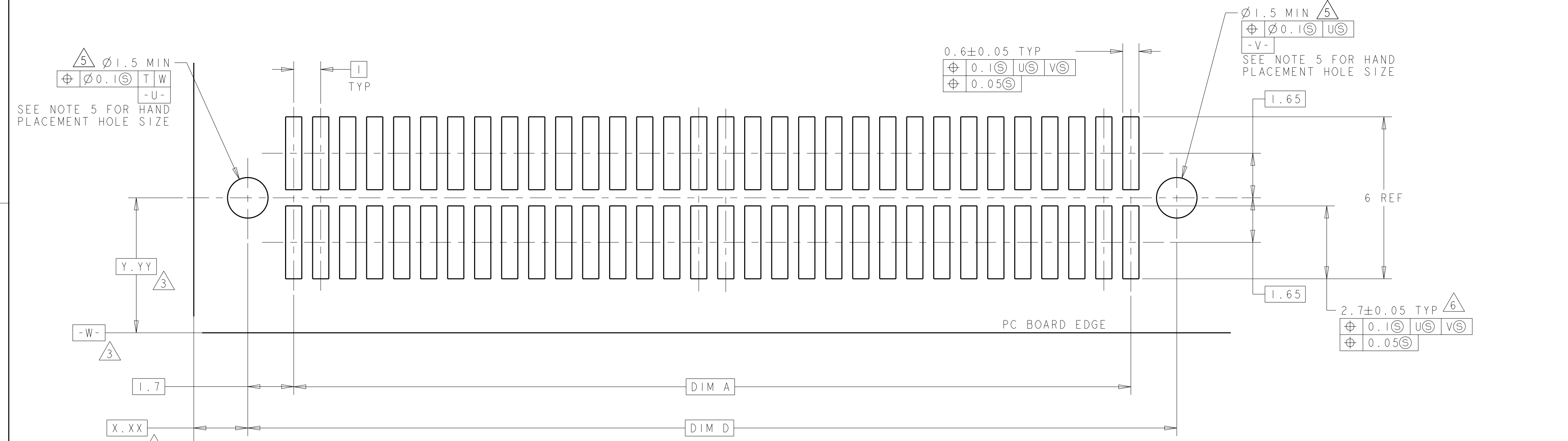
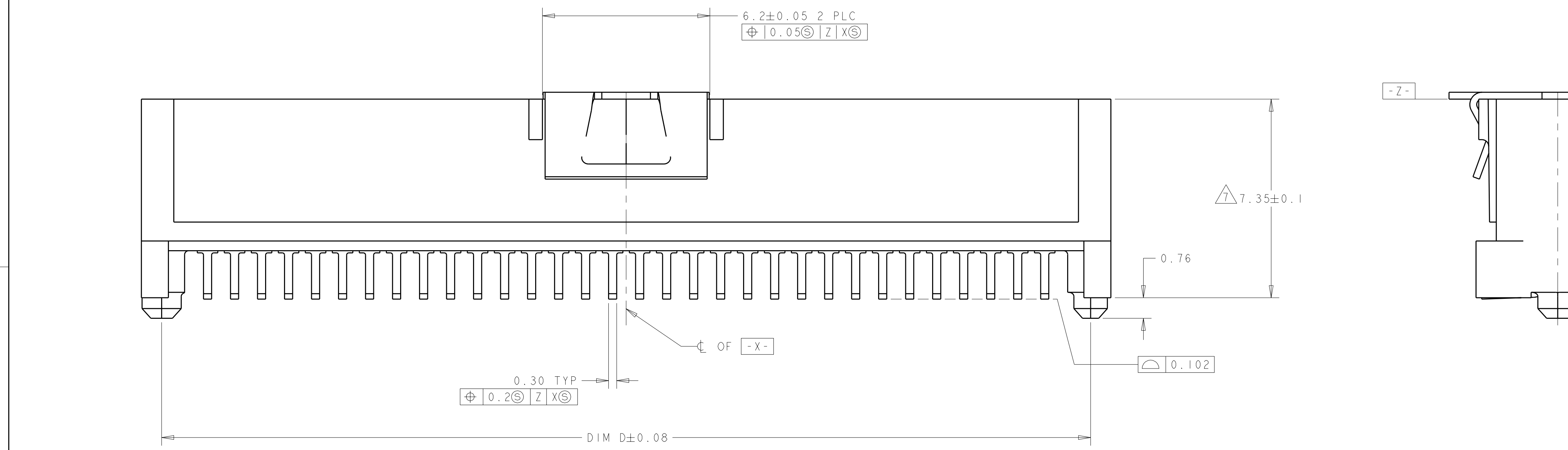
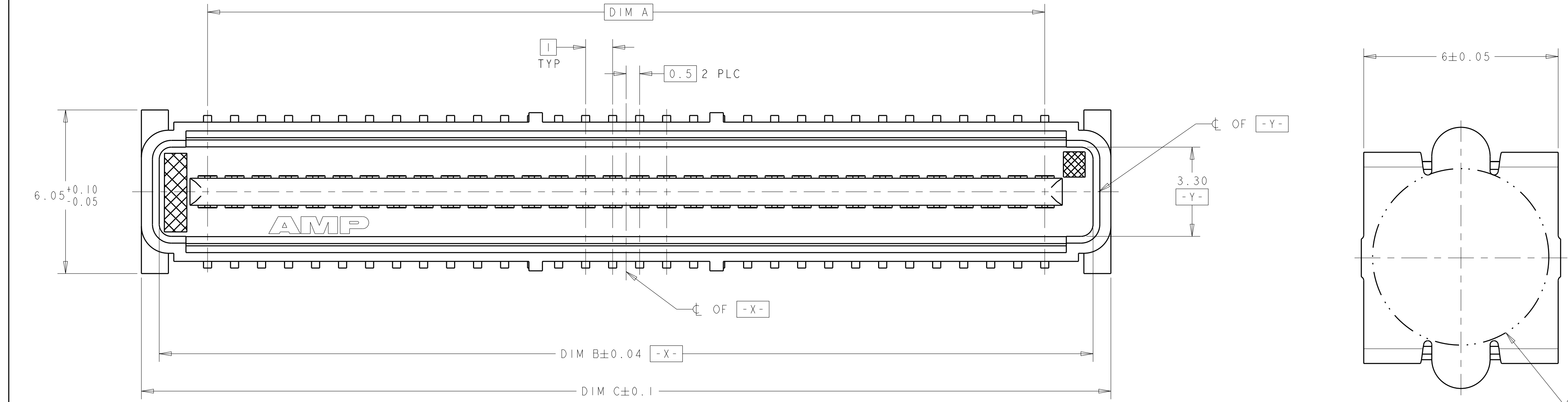
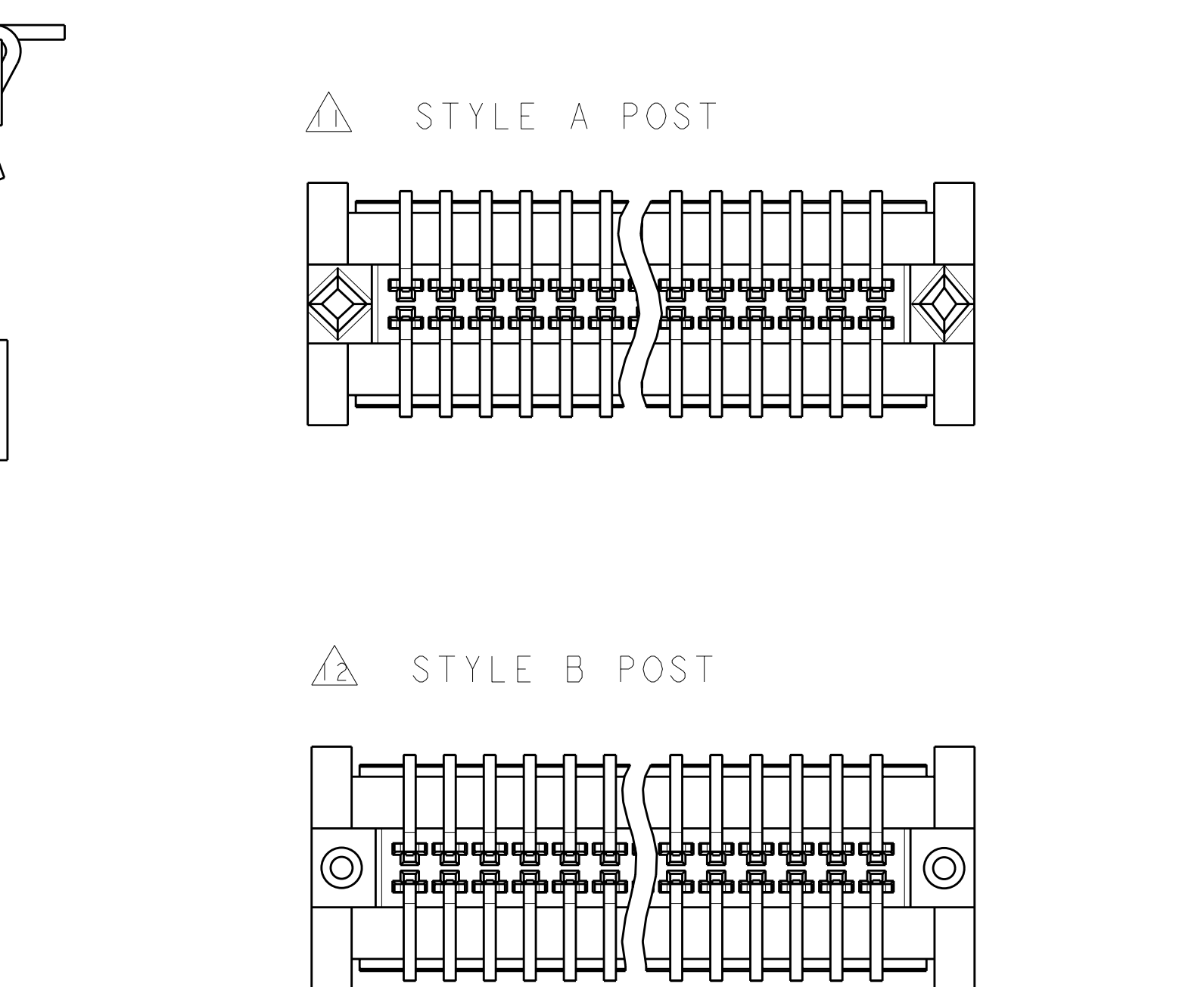




LOC		DIST		REVISIONS			
AD	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		C		REVISED PER EC 0512-0072-04	11FEB2004	RWS	RHW
		D		REV PER ECO-06-026075	06FEB2007	BC	DB
		E		REVISED PER ECO-08-008615	10JUL2008	DH	DB
		E1		ECO-09-018464	26AUG2009	AEG	DD

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PL1 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.
- 1.4 ±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- CONTACT FINISH: 0.00381 MINIMUM MATTE 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.



POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER
12	10	44.4	45.9	44.58	41	9.11, 14	84	3-146898-2
12	10	34.4	35.9	34.58	31	9.11, 14	64	3-146898-1
12	10	44.4	45.9	44.58	41	9.11, 14	84	2-146898-2
12	10	34.4	35.9	34.58	31	9.11, 14	64	2-146898-1
11	10	44.4	45.9	44.58	41	9.11, 14	84	1-146898-2
11	10	34.4	35.9	34.58	31	9.11, 14	64	1-146898-1
11	10	44.4	45.9	44.58	41	9.11, 14	84	146898-2
11	10	34.4	35.9	34.58	31	9.11, 14	64	146898-1