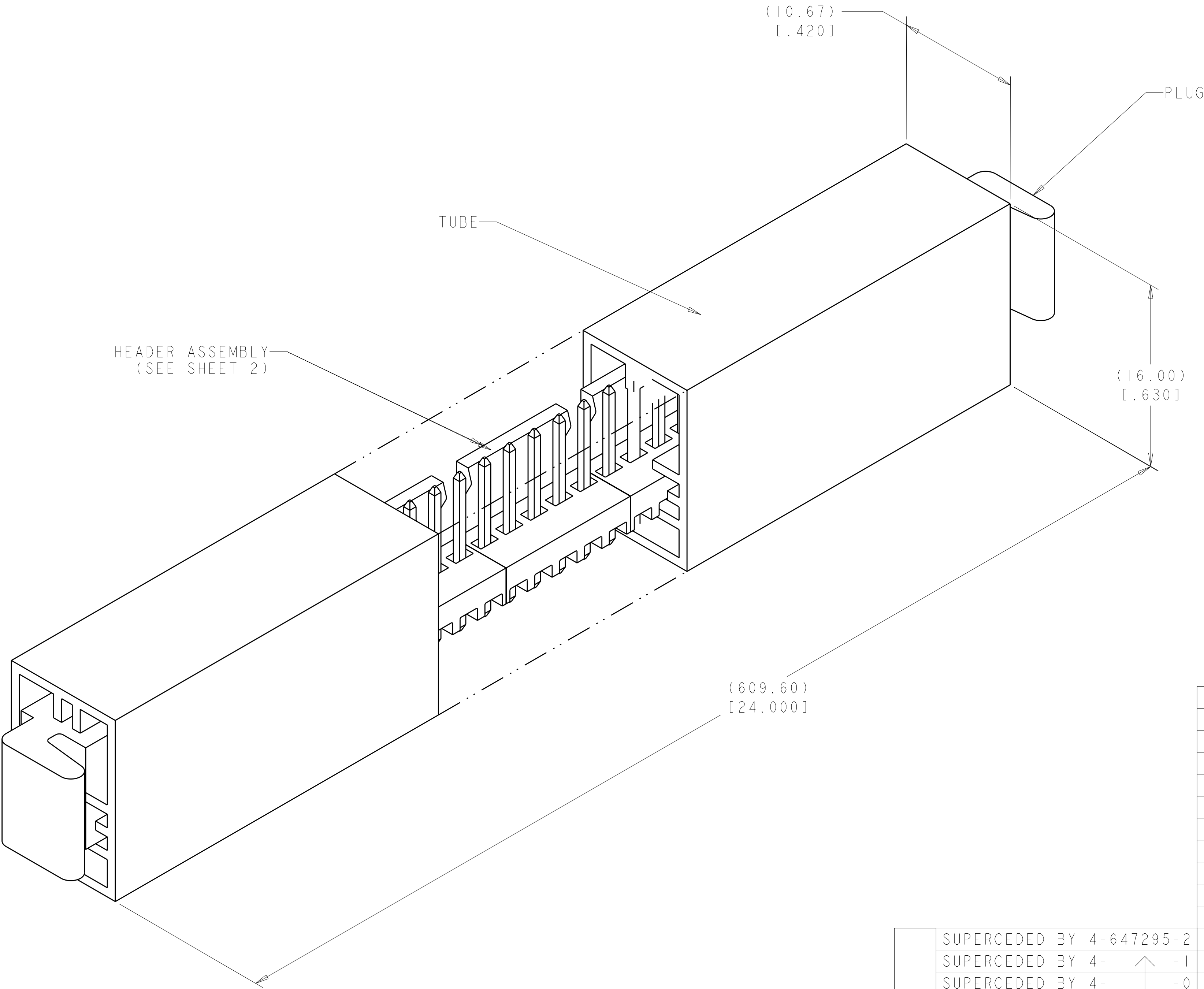


LOC	DIST	REVISIONS						
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			J	REVISED PER ECO-06-008105	01SEP2006	KW	DB	
			K	ECO-07-018581	11OCT2007	KW	DB	
			K1	ECO-07-030039	23JAN2008	KW	DB	
			K2	REVISED PER ECO-09-025699	11DEC09	KK	AEG	

- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT -A-.
4. PARTS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 0.81 - 0.89 [.032 - .035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HOUSING : NYLON, 4/6, HIGH TEMP, BLACK.
POST -2 THRU -12 :COPPER ALLOY TIN LEAD (93/7) PLATING
POST -32 THRU -42 : COPPER ALLOY TIN PLATE
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
9. TUBE MUST MAINTAIN PART ORIENTATION AND ALLOW FREE SLIDING AT A 45° TUBE INCLINE.
10. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ AMP LOGO AND UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



TUBE LOADED HEADER ASSEMBLY

△12	SUPERCEDED BY 4-647295-2	TIN-LEAD	7.62 [.300]	12.70 [.500]	2	19	30.48 [1.200]	12	4-647295-2
	SUPERCEDED BY 4- -1	TIN-LEAD	-	10.16 [.400]	2	20	27.94 [1.100]	11	4-647295-1
	SUPERCEDED BY 4- -0	TIN-LEAD	-	7.62 [.300]	2	22	25.40 [1.000]	10	4-647295-0
	SUPERCEDED BY 3- -9	TIN-LEAD	-	5.08 [.200]	2	25	22.86 [.900]	9	3-647295-9
	SUPERCEDED BY 3- -8	TIN-LEAD	-	2.54 [.100]	2	28	20.32 [.800]	8	3-647295-8
	SUPERCEDED BY 3- -7	TIN-LEAD	-	-	2	32	17.78 [.700]	7	3-647295-7
	SUPERCEDED BY 3- -6	TIN-LEAD	-	-	2	38	15.24 [.600]	6	3-647295-6
	SUPERCEDED BY 3- -5	TIN-LEAD	-	-	2	45	12.70 [.500]	5	3-647295-5
	SUPERCEDED BY 3- -4	TIN-LEAD	-	-	2	57	10.16 [.400]	4	3-647295-4
	SUPERCEDED BY 3- -3	TIN-LEAD	-	-	2	76	7.62 [.300]	3	3-647295-3
	SUPERCEDED BY 3-647295-2	TIN-LEAD	-	-	2	114	5.08 [.200]	2	3-647295-2
FINISH		W	G	PLUG	HEADER ASSEMBLIES	L	NO. OF POSN	TUBE LOADED ASSEMBLY PART NUMBER	
				QTY PER TUBE					

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
9 PLC ±
1 PLC ±
3 PLC ±0.13 [1.005]
4 PLC ±
ANGLES ±0° 30'

MATERIAL

FINISH

DWN: R. WHITAKER 02JAN2002
CHK: D. BOSSI 02JAN2002
APVD: D. BOSSI 02JAN2002

NAME: MTA-100 HEADER ASSY, HIGH TEMP, FRICTION LOCK, .025 SQ STR POST, TIN OR TIN-LEAD PLATED, TUBE LOADED

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 647295

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

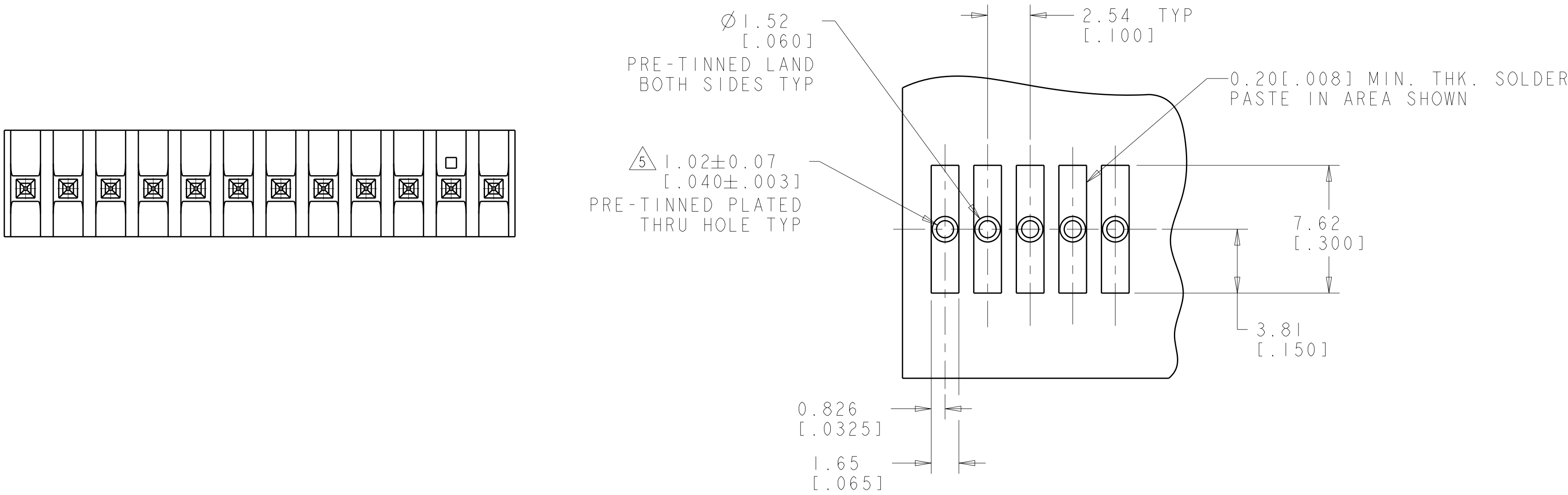
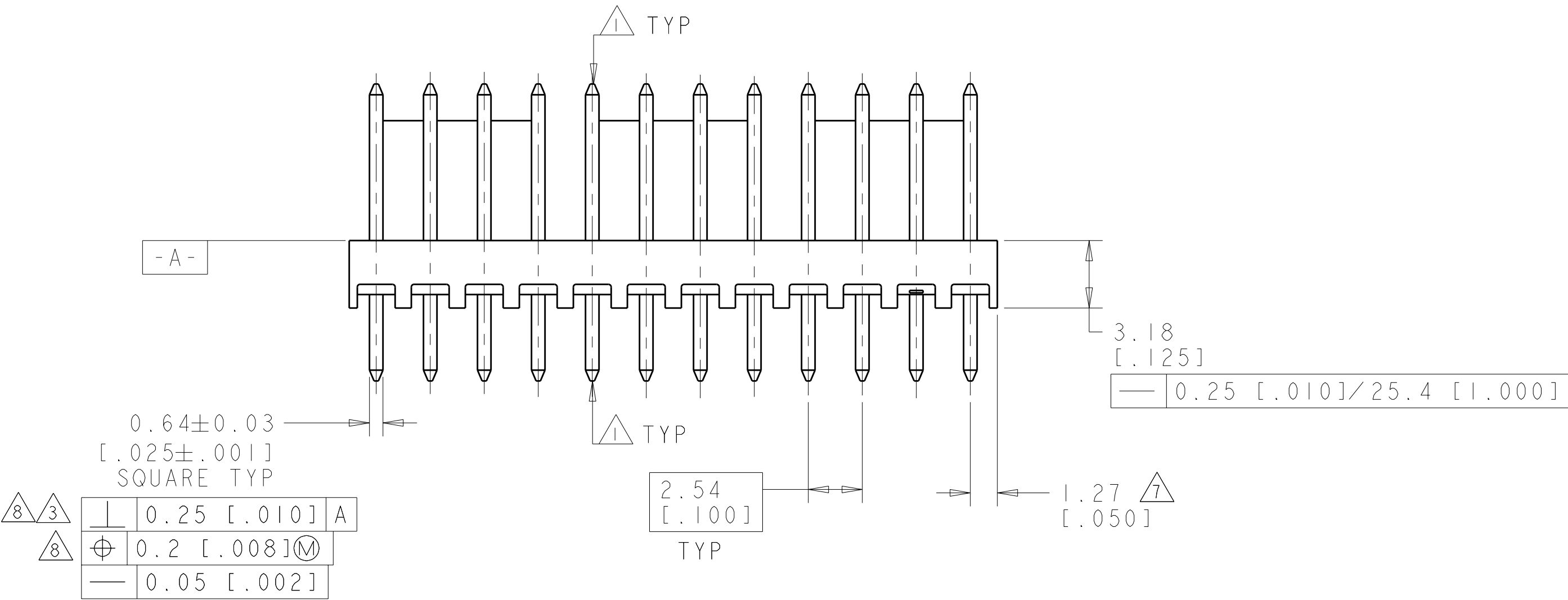
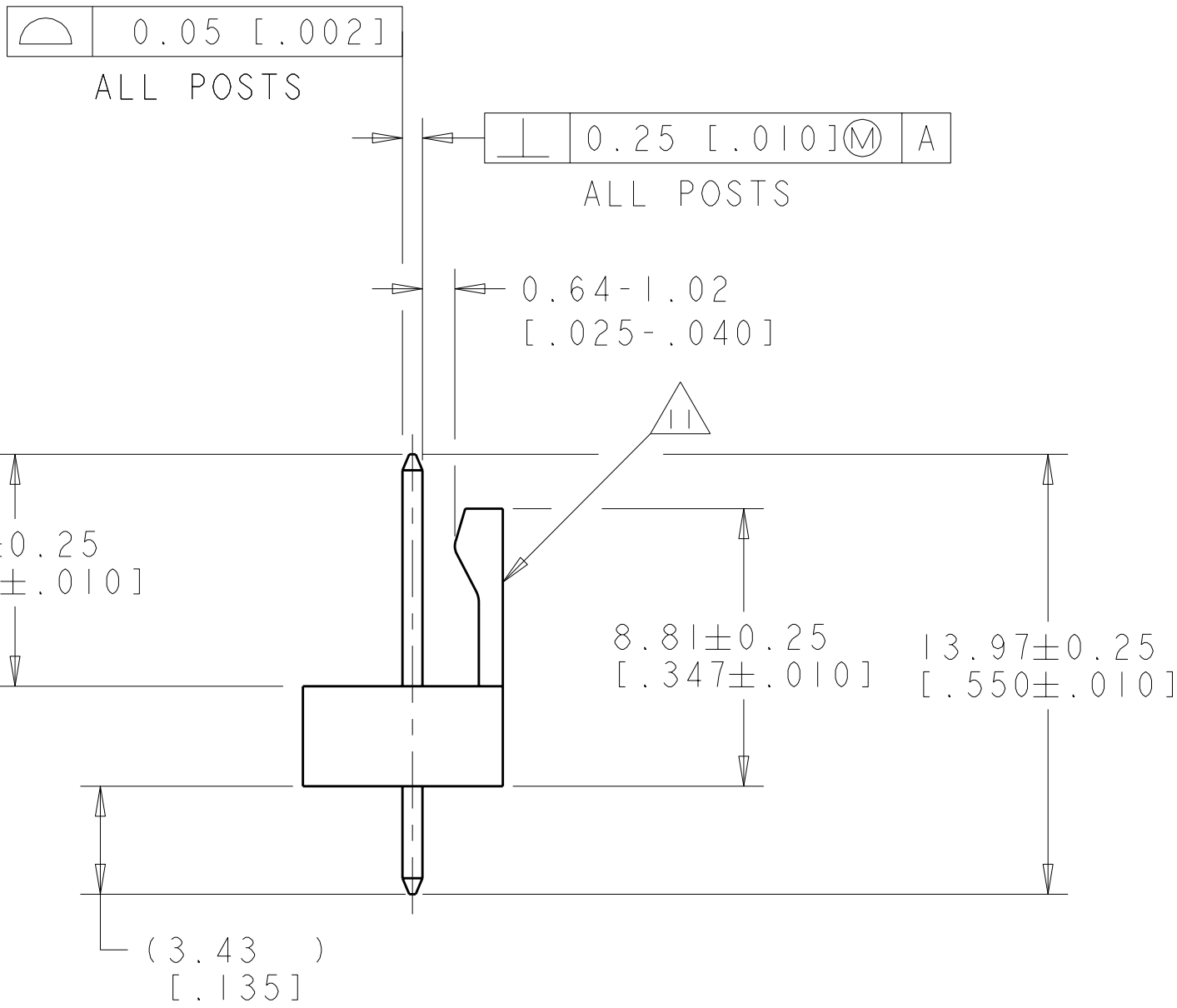
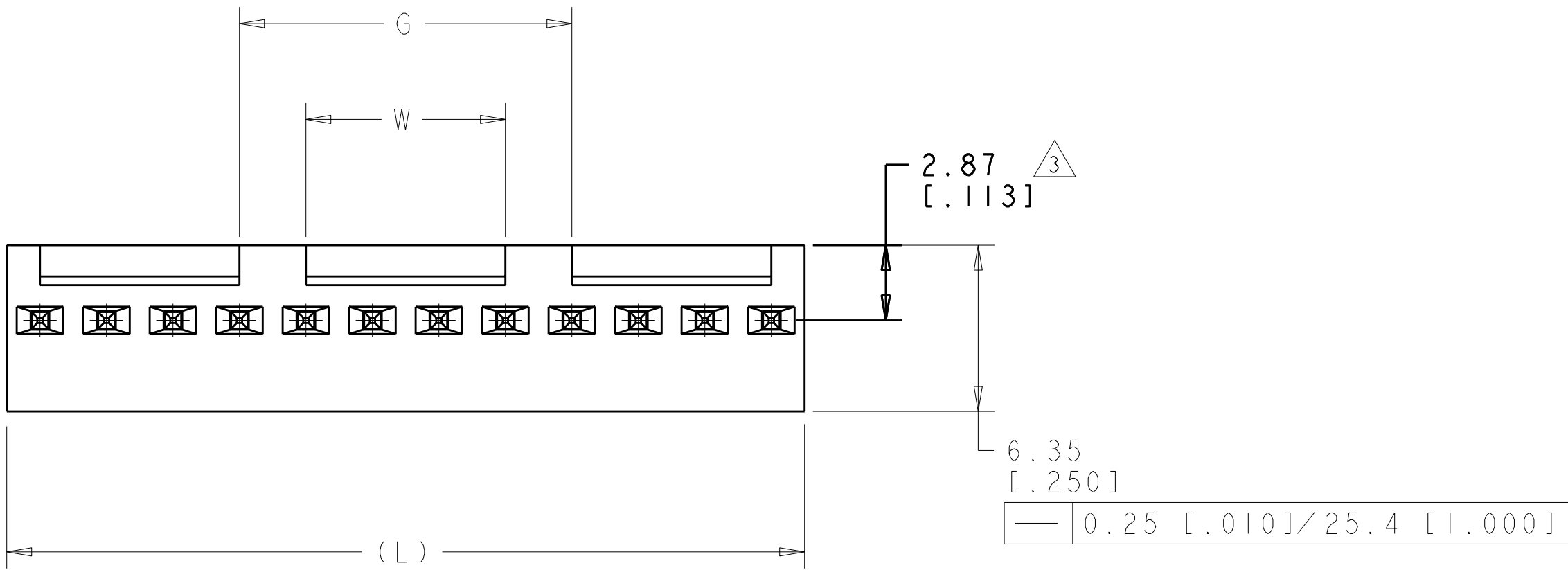
RESTRICTED TO

SCALE: 5:1 SHEET: 1 OF 2 REV: K2

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 ± 0.20 [0.062 ± 0.008] THICK P.C. BOARD



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DIMENSIONS: mm [INCHES]		CHK D. BOSSI 02JAN2002	NAME MTA-100 HEADER ASSY., HIGH TEMP, FRICTION LOCK, .025 SQ STR POST, TIN OR TIN-LEAD PLATED, TUBE LOADED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 02JAN2002	PRODUCT SPEC	
9 PLC ±			APPLICATION SPEC	
1 PLC ±			WEIGHT	
2 PLC ±			CUSTOMER DRAWING	
3 PLC ±			SCALE 5:1	
4 PLC ±			SHEET 2 OF 2	
ANGLES ±0° 30'			REV K2	
FINISH				

Mouser Electronics

Authorized Distributor

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[3-647295-9](#)