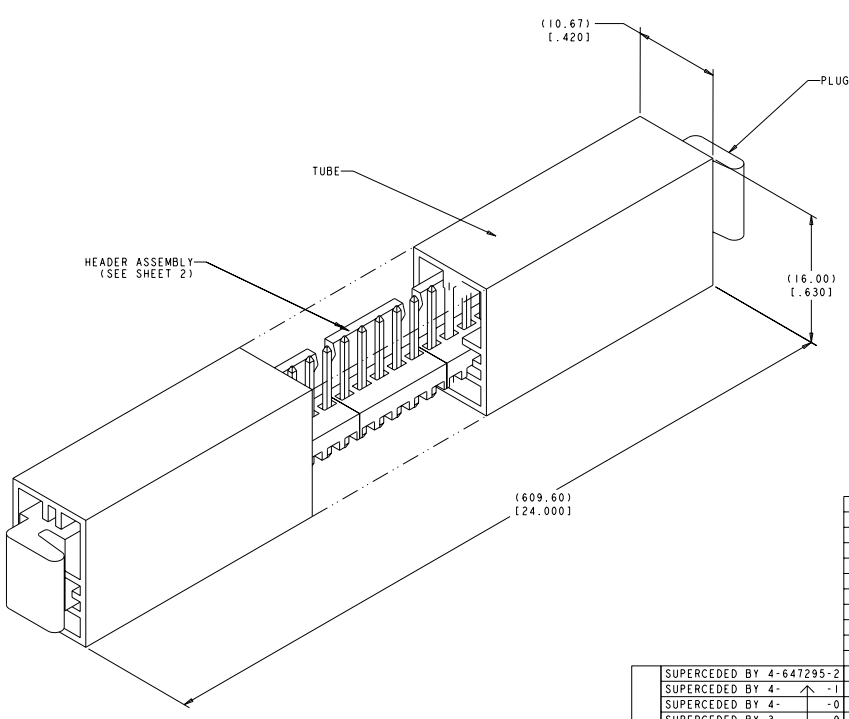


REV	DATE	DESCRIPTION	BY	CHK	APP
J		REVISED PER ECO-08-000105	SHUPHAM	KM	DB
K		ECO-07-518581	SHUPHAM	KM	DB
K1		ECO-07-030029	SHUPHAM	KM	DB
K2		REVISED PER ECO-09-025699	SHUPHAM	KM	REG



- △ 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, 4/5, 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

TIN	7.62 [.300]	12.70 [.500]	2	19	30.48 [1.200]	12	4-647295-2
TIN	-	10.16 [.400]	2	20	27.94 [1.100]	11	4-647295-1
TIN	-	7.62 [.300]	2	22	25.40 [1.000]	10	4-647295-0
TIN	-	5.08 [.200]	2	25	22.86 [.900]	9	3-647295-9
TIN	-	2.54 [.100]	2	28	20.32 [.800]	8	3-647295-8
TIN	-	-	2	32	17.78 [.700]	7	3-647295-7
TIN	-	-	2	38	15.24 [.600]	6	3-647295-6
TIN	-	-	2	45	12.70 [.500]	5	3-647295-5
TIN	-	-	2	57	10.16 [.400]	4	3-647295-4
TIN	-	-	2	76	7.62 [.300]	3	3-647295-3
TIN	-	-	2	114	5.08 [.200]	2	3-647295-2
TIN-LEAD	7.62 [.300]	12.70 [.500]	2	19	30.48 [1.200]	12	1-647295-2
TIN-LEAD	-	10.16 [.400]	2	20	27.94 [1.100]	11	1-647295-1
TIN-LEAD	-	7.62 [.300]	2	22	25.40 [1.000]	10	1-647295-0
TIN-LEAD	-	5.08 [.200]	2	25	22.86 [.900]	9	647295-9
TIN-LEAD	-	2.54 [.100]	2	28	20.32 [.800]	8	647295-8
TIN-LEAD	-	-	2	32	17.78 [.700]	7	647295-7
TIN-LEAD	-	-	2	38	15.24 [.600]	6	647295-6
TIN-LEAD	-	-	2	45	12.70 [.500]	5	647295-5
TIN-LEAD	-	-	2	57	10.16 [.400]	4	647295-4
TIN-LEAD	-	-	2	76	7.62 [.300]	3	647295-3
TIN-LEAD	-	-	2	114	5.08 [.200]	2	647295-2

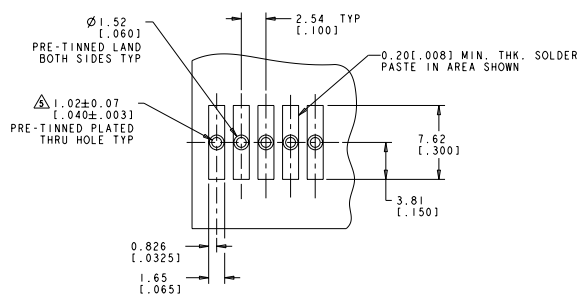
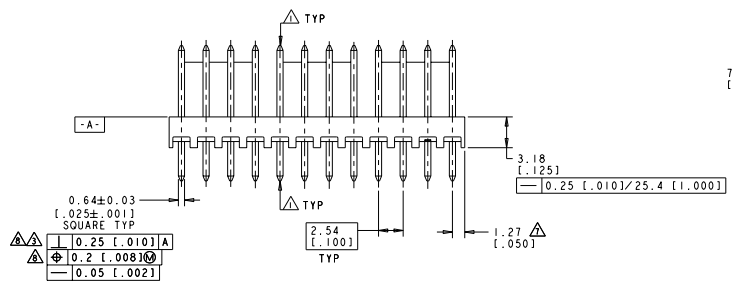
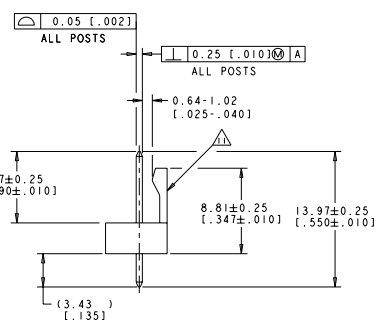
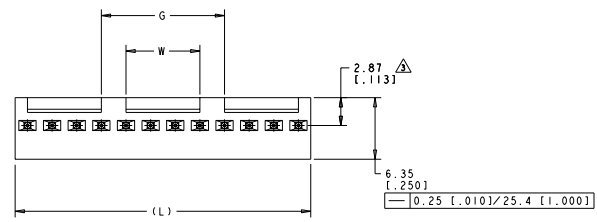
△ SUPERCEDED BY 4-647295-2	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 4- -1	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 4- -0	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -9	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -8	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -7	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -6	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -5	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -4	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3- -3	TIN-LEAD	-	-	-	-	-	-
△ SUPERCEDED BY 3-647295-2	TIN-LEAD	-	-	-	-	-	-

FINISH	W	G	PLUG	HEADER ASSEMBLIES	L	NO. OF POSN	TUBE LOADED ASSEMBLY PART NUMBER

DATE: 02/27/2002	BY: J. BOSS	DATE: 02/27/2002	BY: J. BOSS
MATERIAL: NYLON 4/5, HIGH TEMP, BLACK		MATERIAL: NYLON 4/5, HIGH TEMP, BLACK	
FINISH: TIN OR TIN-LEAD PLATED, TUBE LOADED		FINISH: TIN OR TIN-LEAD PLATED, TUBE LOADED	
PART NUMBER: 647295		PART NUMBER: 647295	
CUSTOMER DRAWING		CUSTOMER DRAWING	



REV	CM	REVISIONS			
		DATE	BY	CHK	APP
00					



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



DATE: 22 JAN 2002	BY: MILLAR	DATE: 22 JAN 2002	BY: BOSS
APP: MILLAR	DATE: 22 JAN 2002	APP: BOSS	DATE: 22 JAN 2002
SCALE: 1:1	UNIT: INCHES	SCALE: 1:1	UNIT: INCHES
CUSTOMER DRAWING		CUSTOMER DRAWING	

TAPE ELECTRONICS CORPORATION
 Harrisburg, PA 17105-3600

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

STATE CASE CODE (SEE PAGE 40)
 A 00778 ©=647295

SHEET 5 OF 2