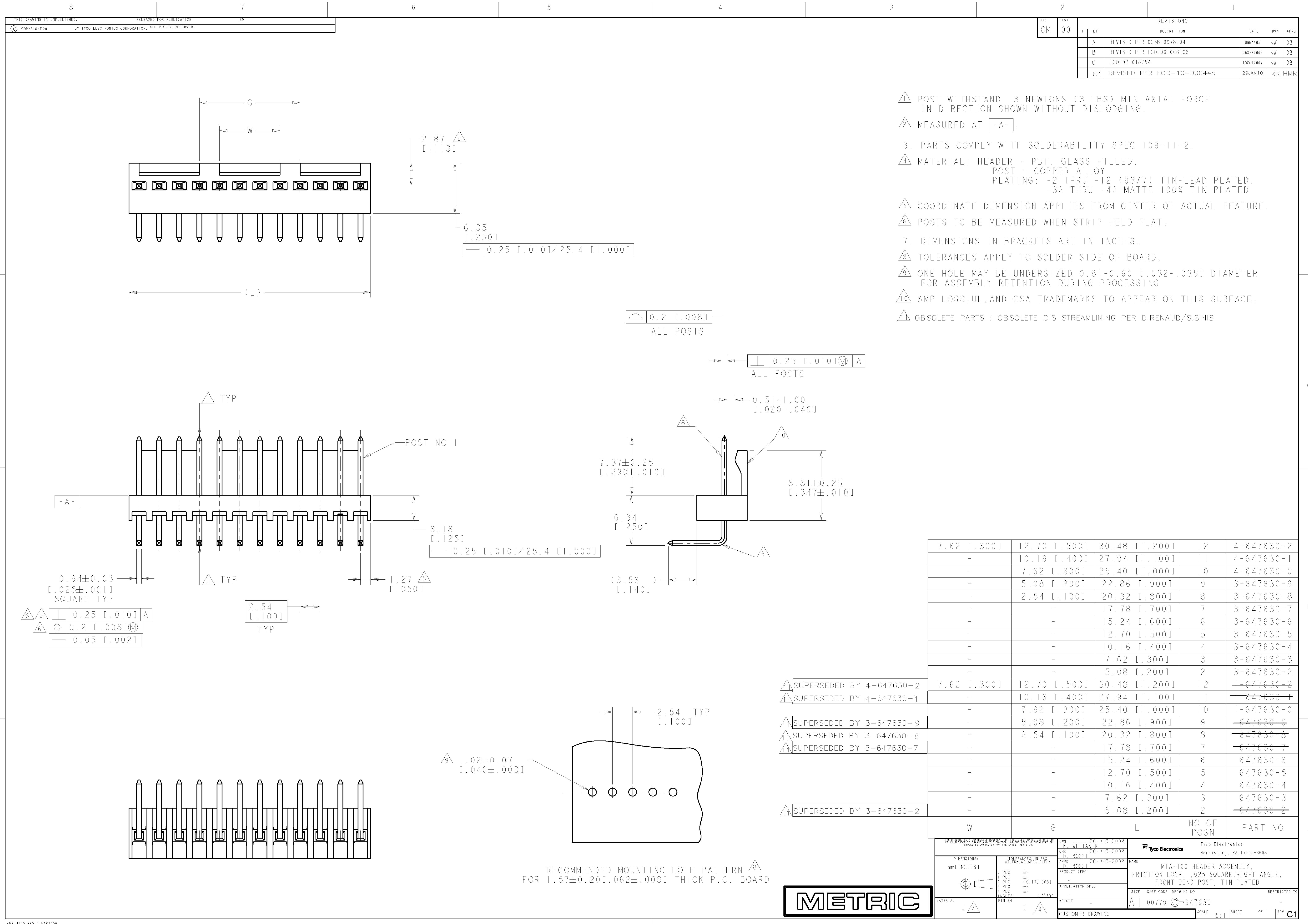




LOC		DIST		REVISIONS					
CM		00		P	LYR	DESCRIPTION	DATE	OWN	APVD
				A		REVISED PER 0638-0978-04	08MAY05	KW	DB
				B		REVISED PER ECO-06-008108	06SEP2006	KW	DB
				C		ECO-07-018754	15OCT2007	KW	DB
				C 1		REVISED PER ECO-10-000445	29JAN10	KK	HMR

- 1 POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- 2 MEASURED AT -A-.
- 3 PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- 4 MATERIAL: HEADER - PBT, GLASS FILLED.
POST - COPPER ALLOY
PLATING: -2 THRU -12 (93/7) TIN-LEAD PLATED.
-32 THRU -42 MATTE 100% TIN PLATED
- 5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 6 POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 8 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 9 ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [0.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 10 AMP LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 11 OBSOLETE PARTS : OBSOLETE CIS STREAMLINING PER D.RENAUD/S.SINISI

7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647630-2
-	10.16 [0.400]	27.94 [1.100]	11	4-647630-1
-	7.62 [0.300]	25.40 [1.000]	10	4-647630-0
-	5.08 [0.200]	22.86 [0.900]	9	3-647630-9
-	2.54 [0.100]	20.32 [0.800]	8	3-647630-8
-	-	17.78 [0.700]	7	3-647630-7
-	-	15.24 [0.600]	6	3-647630-6
-	-	12.70 [0.500]	5	3-647630-5
-	-	10.16 [0.400]	4	3-647630-4
-	-	7.62 [0.300]	3	3-647630-3
-	-	5.08 [0.200]	2	3-647630-2
7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647630-2
-	10.16 [0.400]	27.94 [1.100]	11	4-647630-1
-	7.62 [0.300]	25.40 [1.000]	10	4-647630-0
-	5.08 [0.200]	22.86 [0.900]	9	3-647630-9
-	2.54 [0.100]	20.32 [0.800]	8	3-647630-8
-	-	17.78 [0.700]	7	3-647630-7
-	-	15.24 [0.600]	6	647630-6
-	-	12.70 [0.500]	5	647630-5
-	-	10.16 [0.400]	4	647630-4
-	-	7.62 [0.300]	3	647630-3
-	-	5.08 [0.200]	2	647630-2
W	G	L	NO OF POSN	PART NO

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



DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. WHITAKER 20-DEC-2002		Tyco Electronics Harrisburg, PA 17105-3608	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±		± ±0.13C.0051 ± ± ±		CHK D. BOSSI 20-DEC-2002		NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, .025 SQUARE, RIGHT ANGLE, FRONT BEND POST, TIN PLATED	
MATERIAL 4		FINISH 4		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
				WEIGHT -		RESTRICTED TO -	
				CUSTOMER DRAWING		SCALE 5:1	
						SHEET 1 OF 1	
						REV C1	