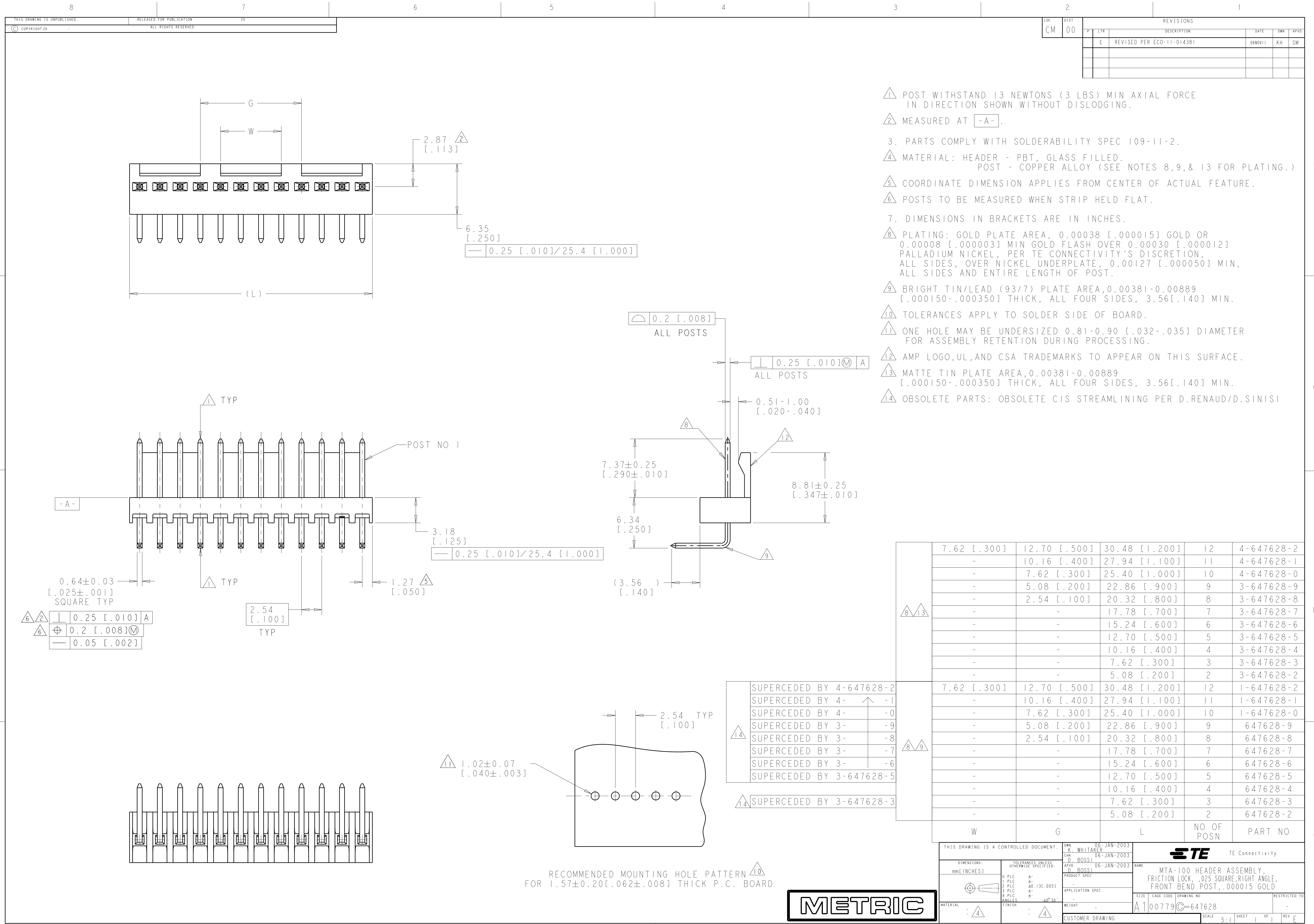




LOC		DIST		REVISIONS			
CM	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		E		REVISED PER ECO-11-014381	06NOV11	KH	SM

- 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 (SEE NOTES 8,9,& 13 FOR PLATING.)
- 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 PLATING: GOLD PLATE AREA, 0.00038 [0.000015] GOLD OR 0.00008 [0.000003] MIN GOLD FLASH OVER 0.00030 [0.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 9 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.000150-0.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 10 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 11 ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [0.032-0.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 12 AMP LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 13 MATTE TIN PLATE AREA, 0.00381-0.00889 [0.000150-0.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

8 13	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647628-2
	-	10.16 [0.400]	27.94 [1.100]	11	4-647628-1
	-	7.62 [0.300]	25.40 [1.000]	10	4-647628-0
	-	5.08 [0.200]	22.86 [0.900]	9	3-647628-9
	-	2.54 [0.100]	20.32 [0.800]	8	3-647628-8
	-	-	17.78 [0.700]	7	3-647628-7
	-	-	15.24 [0.600]	6	3-647628-6
	-	-	12.70 [0.500]	5	3-647628-5
	-	-	10.16 [0.400]	4	3-647628-4
	-	-	7.62 [0.300]	3	3-647628-3
8 9	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647628-2
	-	10.16 [0.400]	27.94 [1.100]	11	1-647628-1
	-	7.62 [0.300]	25.40 [1.000]	10	1-647628-0
	-	5.08 [0.200]	22.86 [0.900]	9	647628-9
	-	2.54 [0.100]	20.32 [0.800]	8	647628-8
	-	-	17.78 [0.700]	7	647628-7
	-	-	15.24 [0.600]	6	647628-6
	-	-	12.70 [0.500]	5	647628-5
	-	-	10.16 [0.400]	4	647628-4
	-	-	7.62 [0.300]	3	647628-3
W		G	L	NO OF POSN	PART NO

4	SUPERCEDED BY 4-647628-2
	SUPERCEDED BY 4- -1
	SUPERCEDED BY 4- -0
	SUPERCEDED BY 3- -9
	SUPERCEDED BY 3- -8
	SUPERCEDED BY 3- -7
	SUPERCEDED BY 3- -6
	SUPERCEDED BY 3-647628-5
	14 SUPERCEDED BY 3-647628-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06-JAN-2003 CHK D. BOSSI APVD D. BOSSI	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
9 PLC ± 3 PLC ±0.13 [0.005] 5 PLC ± 4 PLC ±		9 PLC ± 3 PLC ±0.13 [0.005] 5 PLC ± 4 PLC ±	PRODUCT SPEC	
MATERIAL		FINISH	APPLICATION SPEC	
4		4	SIZE CAGE CODE DRAWING NO	
			WEIGHT	
			CUSTOMER DRAWING	
			SCALE 5:1 SHEET 1 OF 1 REV E	

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[TE Connectivity:](#)

[3-647628-6](#)