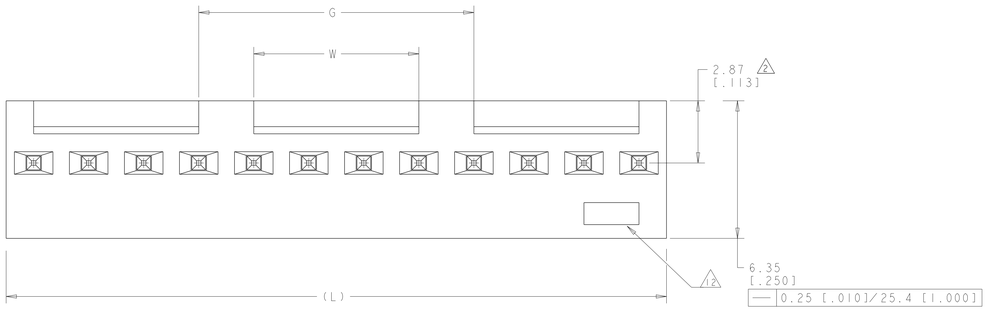
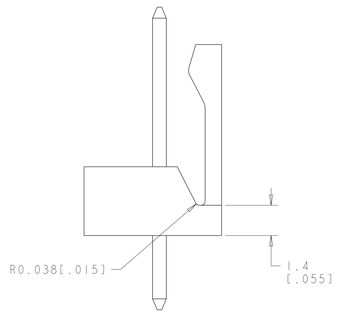
LOC	DIST
CM	00

REVISIONS

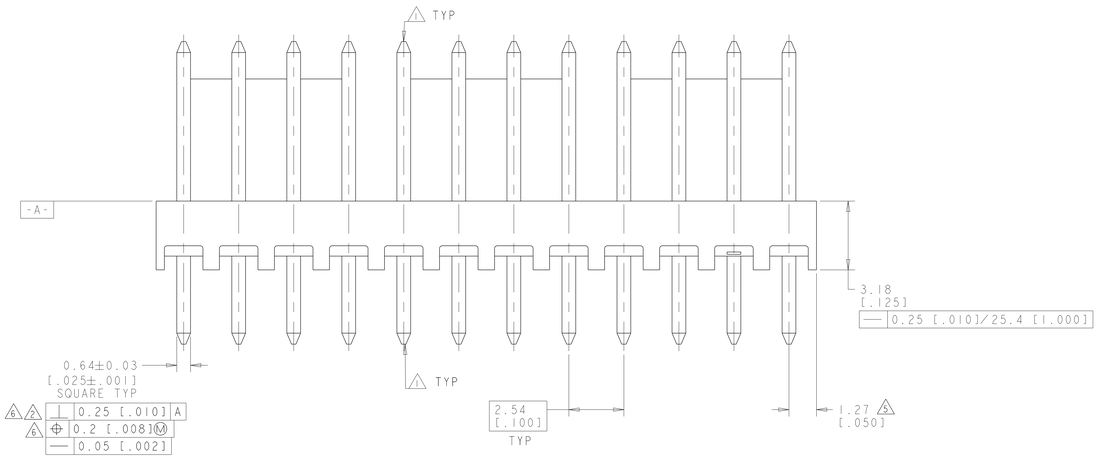
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-12-009012	30AUG2012	KH	SM

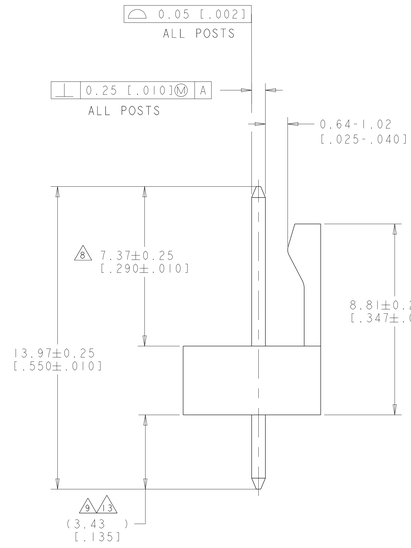


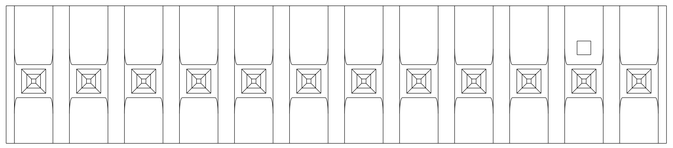


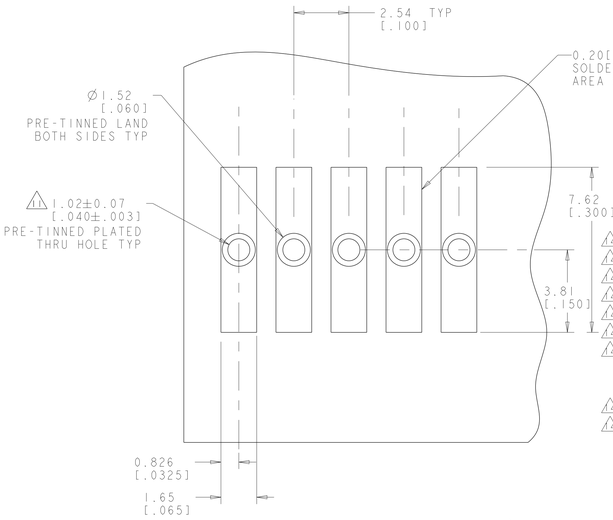
TYPICAL END VIEW
FOR -2 THRU -7

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:
   HOUSING: NYLON, 4/6, HIGH TEMP, BLACK,.
   POST - COPPER ALLOY (SEE TABLE 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 [.000015] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
9. BRIGHT TIN/LEAD (93/7) PLATE AREA,0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES, 3.56[.140] MIN.
10. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
11. ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
12. TE LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
13. MATTE TIN PLATE AREA,0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES, 3.56[.140] MIN.
14. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI









RECOMMENDED MOUNTING HOLE PATTERN 10
FOR 1.57±0.20[.062±.008] THICK P.C. BOARD

8 13	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647078-2
	-	10.16 [.400]	27.94 [1.100]	11	4-647078-1
	-	7.62 [.300]	25.40 [1.000]	10	4-647078-0
	-	5.08 [.200]	22.86 [.900]	9	3-647078-9
	-	2.54 [.100]	20.32 [.800]	8	3-647078-8
	-	-	17.78 [.700]	7	3-647078-7
	-	-	15.24 [.600]	6	3-647078-6
	-	-	12.70 [.500]	5	3-647078-5
	-	-	10.16 [.400]	4	3-647078-4
	-	-	7.62 [.300]	3	3-647078-3
	-	-	5.08 [.200]	2	3-647078-2
6 9	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647078-2
	-	10.16 [.400]	27.94 [1.100]	11	1-647078-1
	-	7.62 [.300]	25.40 [1.000]	10	1-647078-0
	-	5.08 [.200]	22.86 [.900]	9	647078-9
	-	2.54 [.100]	20.32 [.800]	8	647078-8
	-	-	17.78 [.700]	7	647078-7
	-	-	15.24 [.600]	6	647078-6
	-	-	12.70 [.500]	5	647078-5
	-	-	10.16 [.400]	4	647078-4
	-	-	7.62 [.300]	3	647078-3
	-	-	5.08 [.200]	2	647078-2
POST FINISH	W	G	L	NO OF POSN	PART NO

1 SUPERCEDED BY 4-647078-2
2 SUPERCEDED BY 4-647078-1
3 SUPERCEDED BY 4-647078-0
4 SUPERCEDED BY 3-647078-9
5 SUPERCEDED BY 3-647078-8
6 SUPERCEDED BY 3-647078-7
7 SUPERCEDED BY 3-647078-6
1 SUPERCEDED BY 3-647078-3
2 SUPERCEDED BY 3-647078-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN K. WHITAKER 01NOV2001
CHK D. ROSSI 01NOV2001
APVD D. ROSSI 01NOV2001

TE Connectivity

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.
1 PLC ±0.1
2 PLC ±0.13[.005]
3 PLC ±0.
4 PLC ±0.
ANGLES ±0° 30'
FINISH -

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
MATERIAL 4
FINISH 4

NAME MTA-100 HEADER ASSY,HIGH TEMPERATURE FRICTION LOCK,.025 SQUARE, STRAIGHT POST,.000015 GOLD

SIZE A0 | CAGE CODE 00779 | DRAWING NO C-647078 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV R

4806 (3/11)