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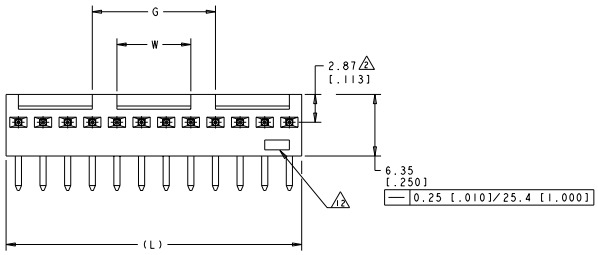
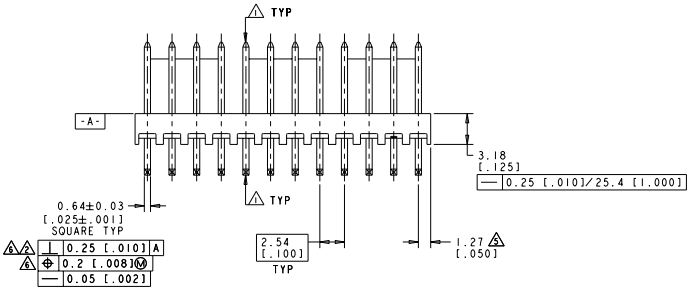
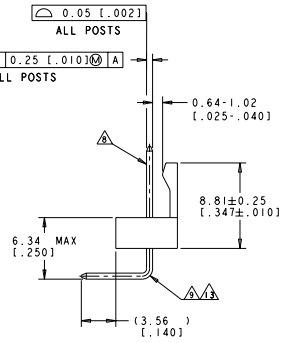
LOC	DIST
CM	00

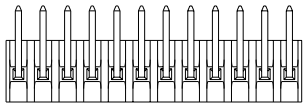
REVISIONS

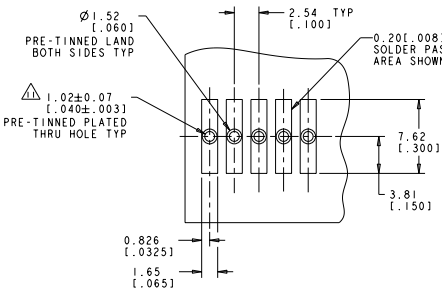
P	LTR	DESCRIPTION	DATE	DRN	APVD
	P	REVISED PER ECO-11-021838	08NOV2011	KH	SM











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

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

POST FINISH	W	G	L	NO OF POSN	PART NO
8 13	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647079-2
	-	10.16 [.400]	27.94 [1.100]	11	4-647079-1
	-	7.62 [.300]	25.40 [1.000]	10	4-647079-0
	-	5.08 [.200]	22.86 [.900]	9	3-647079-9
	-	2.54 [.100]	20.32 [.800]	8	3-647079-8
	-	-	17.78 [.700]	7	3-647079-7
	-	-	15.24 [.600]	6	3-647079-6
	-	-	12.70 [.500]	5	3-647079-5
	-	-	10.16 [.400]	4	3-647079-4
	-	-	7.62 [.300]	3	3-647079-3
	-	-	5.08 [.200]	2	3-647079-2
9 8	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647079-2
	-	10.16 [.400]	27.94 [1.100]	11	1-647079-1
	-	7.62 [.300]	25.40 [1.000]	10	1-647079-0
	-	5.08 [.200]	22.86 [.900]	9	647079-9
	-	2.54 [.100]	20.32 [.800]	8	647079-8
	-	-	17.78 [.700]	7	647079-7
	-	-	15.24 [.600]	6	647079-6
	-	-	12.70 [.500]	5	647079-5
	-	-	10.16 [.400]	4	647079-4
	-	-	7.62 [.300]	3	647079-3
	-	-	5.08 [.200]	2	647079-2

4 SUP 4-647079-2
4 SUP 4-647079-1
4 SUP 4-647079-0
4 SUP 3-647079-9
4 SUP 3-647079-8
4 SUP 3-647079-7
4 SUP 3-647079-5
4 SUP 3-647079-4
4 SUP 3-647079-3

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
6 PLC ±-
3 PLC ±-
2 PLC ±0.13[.005]
1 PLC ±-
ANGLES ±0°30'
MATERIAL : 4
FINISH : 4

DRN B. WHITAKER 13-NOV-2001
CHK D. BOSS 13-NOV-2001
APVD D. BOSS 13-NOV-2001
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME MTA-100 HEADER ASSEMBLY,HIGH TEMPERATURE, FRICTION LOCK, .025 SQUARE,RIGHT ANGLE, FRONT BEND POST,.000015 GOLD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-647079	-

CUSTOMER DRAWING
SCALE 5:1 SHEET 1 OF 1 REV P

4005 13/11/11
Pro/ENGINEER DRAWING

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