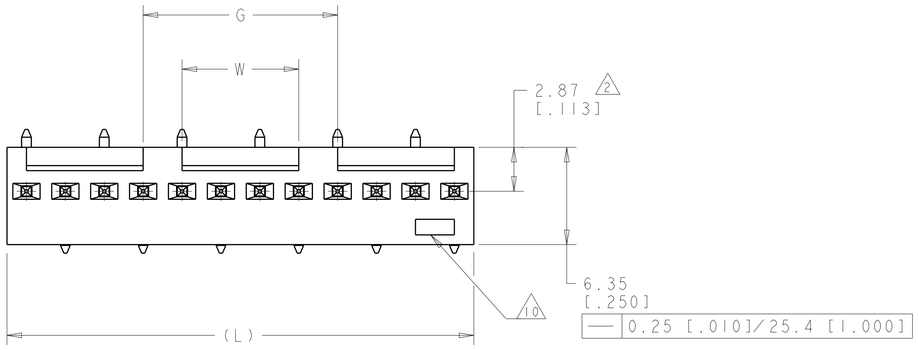
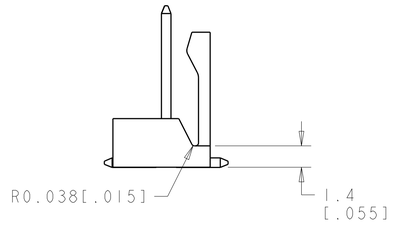
LOC	DIST
CM	00

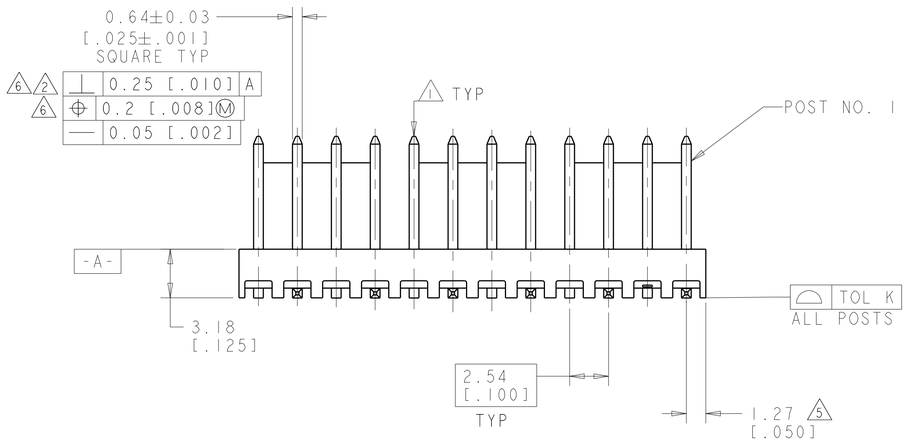
REVISIONS

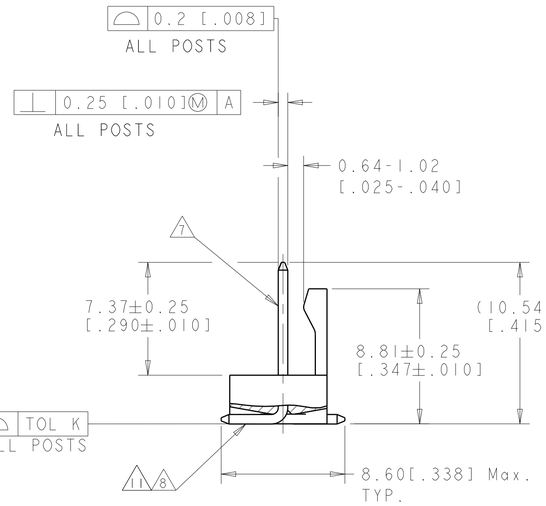
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	REVISED PER ECO-13-010175	20JUN2013	DZ	YHM
	P2	REVISED PER ECR-14-010237	24AUG2014	O.C	D.Z

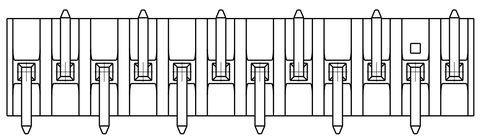


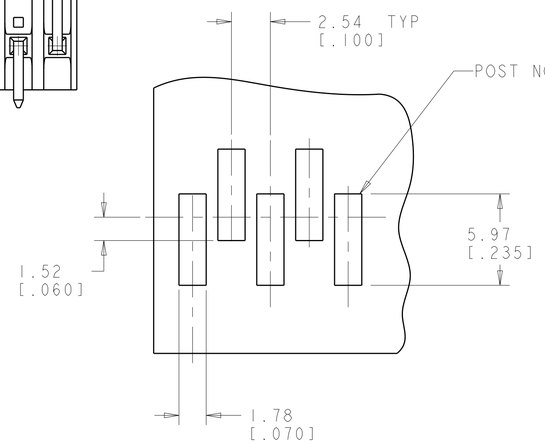


TYPICAL END VIEW
FOR -2 THRU -7









RECOMMENDED MOUNTING HOLE PATTERN
FOR USE WITH 0.25 [.010] THICK STENCIL

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, UL94V-0,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. PLATING: GOLD PLATE AREA, 0.00076 [.000030] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00068 [.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
8. BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [.140] MIN.
9. DIMENSIONS IN BRACKETS ARE IN INCHES.
10. TE LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
11. MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [.140] MIN.
12. OBSOLETE PARTS.

POST FINISH	TOL K	W	G	L	NO OF POSN	PART NO
7 11	0.15 [.006]	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647168-2
	0.15 [.006]	-	10.16 [.400]	27.94 [1.100]	11	4-647168-1
	0.15 [.006]	-	7.62 [.300]	25.40 [1.000]	10	4-647168-0
	0.15 [.006]	-	5.08 [.200]	22.86 [.900]	9	3-647168-9
	0.15 [.006]	-	2.54 [.100]	20.32 [.800]	8	3-647168-8
	0.15 [.006]	-	-	17.78 [.700]	7	3-647168-7
	0.15 [.006]	-	-	15.24 [.600]	6	3-647168-6
	0.15 [.006]	-	-	12.70 [.500]	5	3-647168-5
	0.15 [.006]	-	-	10.16 [.400]	4	3-647168-4
	0.15 [.006]	-	-	7.62 [.300]	3	3-647168-3
	0.15 [.006]	-	-	5.08 [.200]	2	3-647168-2
7 8	0.20 [.008]	12.70 [.500]	20.32 [800]	38.10 [1.500]	15	1-647168-5
	0.15 [.006]	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647168-2
	0.15 [.006]	-	10.16 [.400]	27.94 [1.100]	11	1-647168-1
	0.15 [.006]	-	7.62 [.300]	25.40 [1.000]	10	1-647168-0
	0.15 [.006]	-	5.08 [.200]	22.86 [.900]	9	647168-9
	0.15 [.006]	-	2.54 [.100]	20.32 [.800]	8	647168-8
	0.15 [.006]	-	-	17.78 [.700]	7	647168-7
	0.15 [.006]	-	-	15.24 [.600]	6	647168-6
	0.15 [.006]	-	-	12.70 [.500]	5	647168-5
	0.15 [.006]	-	-	10.16 [.400]	4	647168-4
	0.15 [.006]	-	-	7.62 [.300]	3	647168-3
	0.15 [.006]	-	-	5.08 [.200]	2	647168-2

2 SUPERSEDED BY 4-647168-2
2 SUPERSEDED BY 4-647168-1
2 SUPERSEDED BY 4-647168-0
2 SUPERSEDED BY 3-647168-9
2 SUPERSEDED BY 3-647168-7
2 SUPERSEDED BY 3-647168-5
2 SUPERSEDED BY 3-647168-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]

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

MATERIAL - 4
FINISH - 4

DWN K. WHITAKER 14-NOV-2001
CHK D. ROSSI 14-NOV-2001
APVD D. ROSSI 14-NOV-2001 M

TE Connectivity

NAME A-100 HEADER ASSEMBLY, SURFACE MOUNT, FRICTION LOCK, .025 SQUARE STRAIGHT POST, .000030 GOLD

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-647168	-

CUSTOMER DRAWING

SCALE N/A SHEET 1 OF 1 REV P2

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:
647168-4