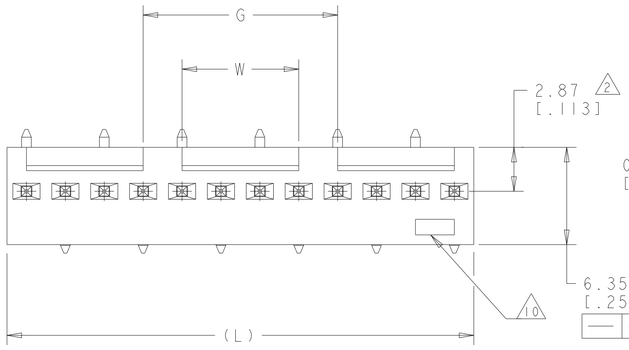
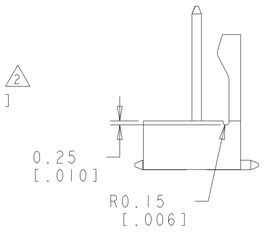
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LOC	DIST
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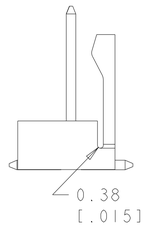
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P3	REVISED PER ECR-18-004355	18JUN2018	BDA	SG
	R	REVISED PER ECR-19-014561	09OCT2019	BDA	SW
	R1	REVISED PER ECR-24-210843	12JUN2024	DK	JP
	S	REVISED PER ECR-25-253035	11NOV2025	CKN	JP

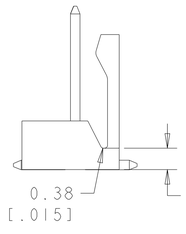




TYPICAL END VIEW FOR -2 ONLY

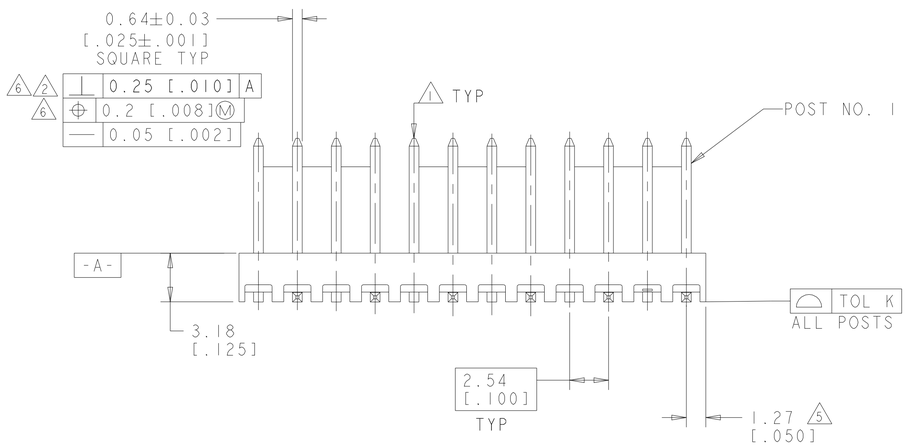


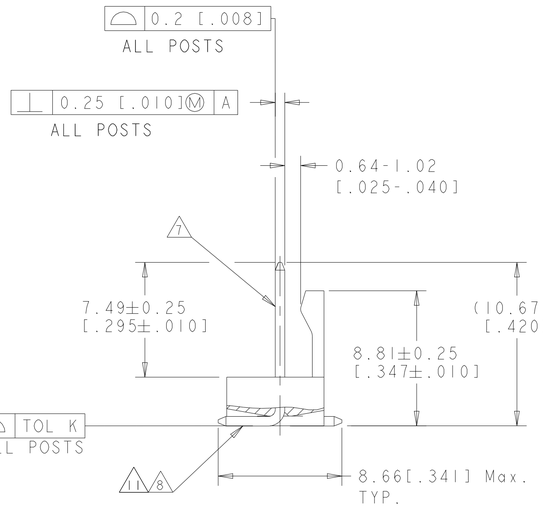
TYPICAL END VIEW FOR -3 ONLY

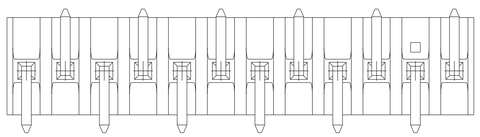


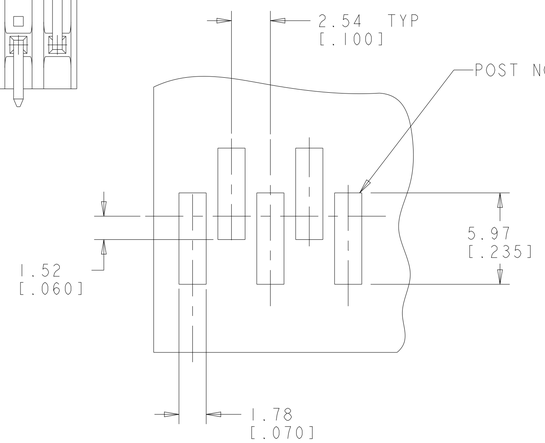
TYPICAL END VIEW FOR -4 THRU -7

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: PA 4T,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 ONLY IN FUNCTIONAL CONTACT AREA AND OTHER AREAS WITH OPTIMIZED THICKNESS 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.









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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN K. WHITAKER 14-NOV-2001	TE Connectivity	
	CHK D. BOSSI 14-NOV-2001		
DIMENSIONS: mm[INCHES]	APVD D. BOSSI 14-NOV-2001	NAME MTA-100 HEADER ASSEMBLY, SURFACE MOUNT, FRICTION LOCK, .025 SQUARE STRAIGHT, POST, .000030 GOLD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.38[.015] 3 PLC ±- 4 PLC ±- ANGLES ±0°30'	PRODUCT SPEC -		
	APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-647168	RESTRICTED TO
MATERIAL - 4	WEIGHT -		
FINISH - 4	CUSTOMER DRAWING	SCALE 5:1 / SHEET 1 OF 1	REV S