



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

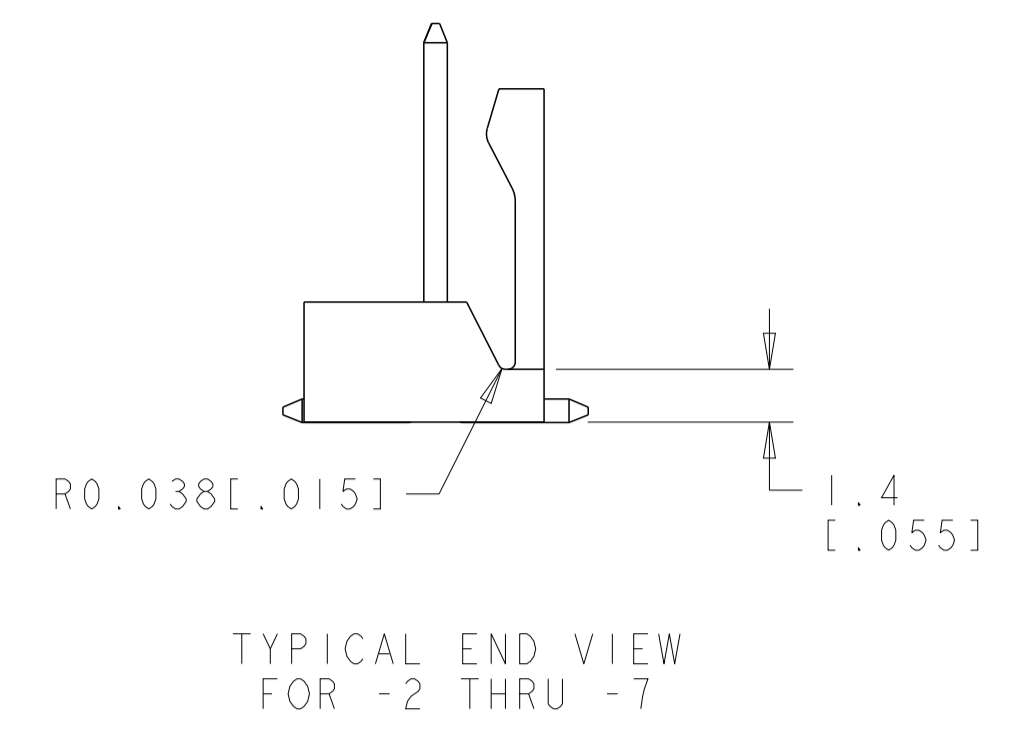
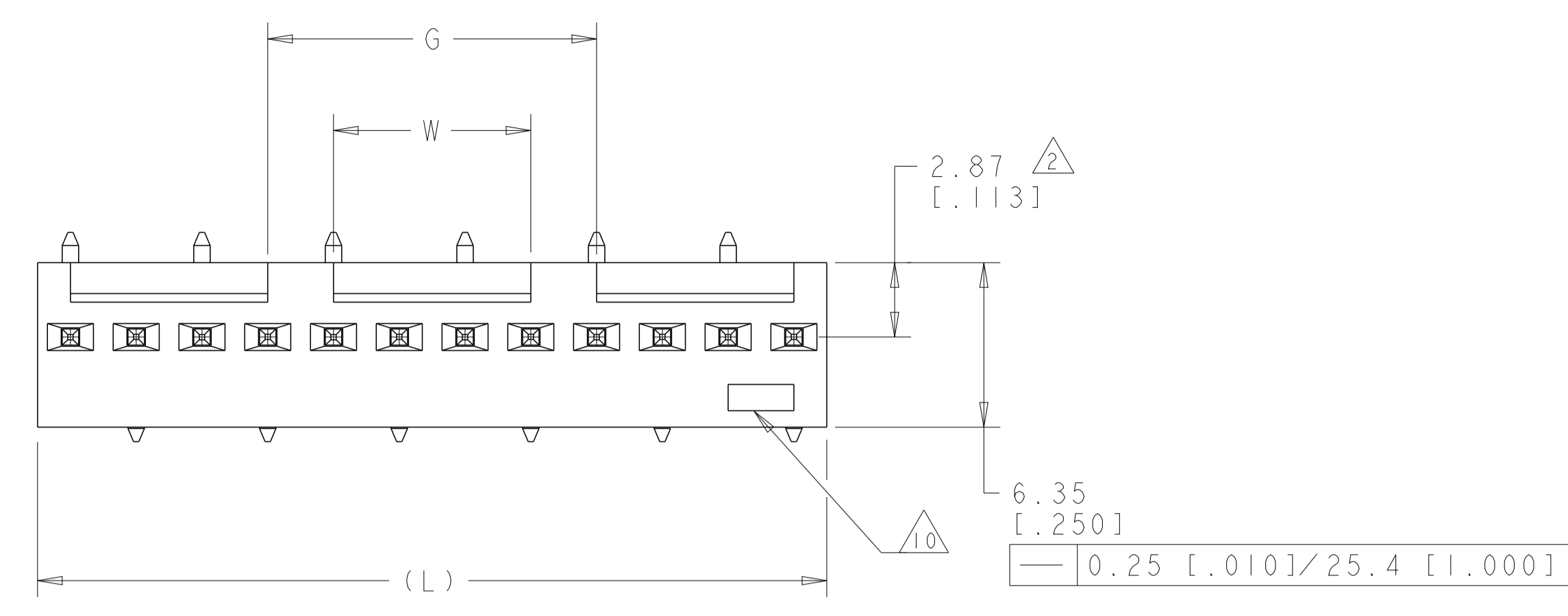
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

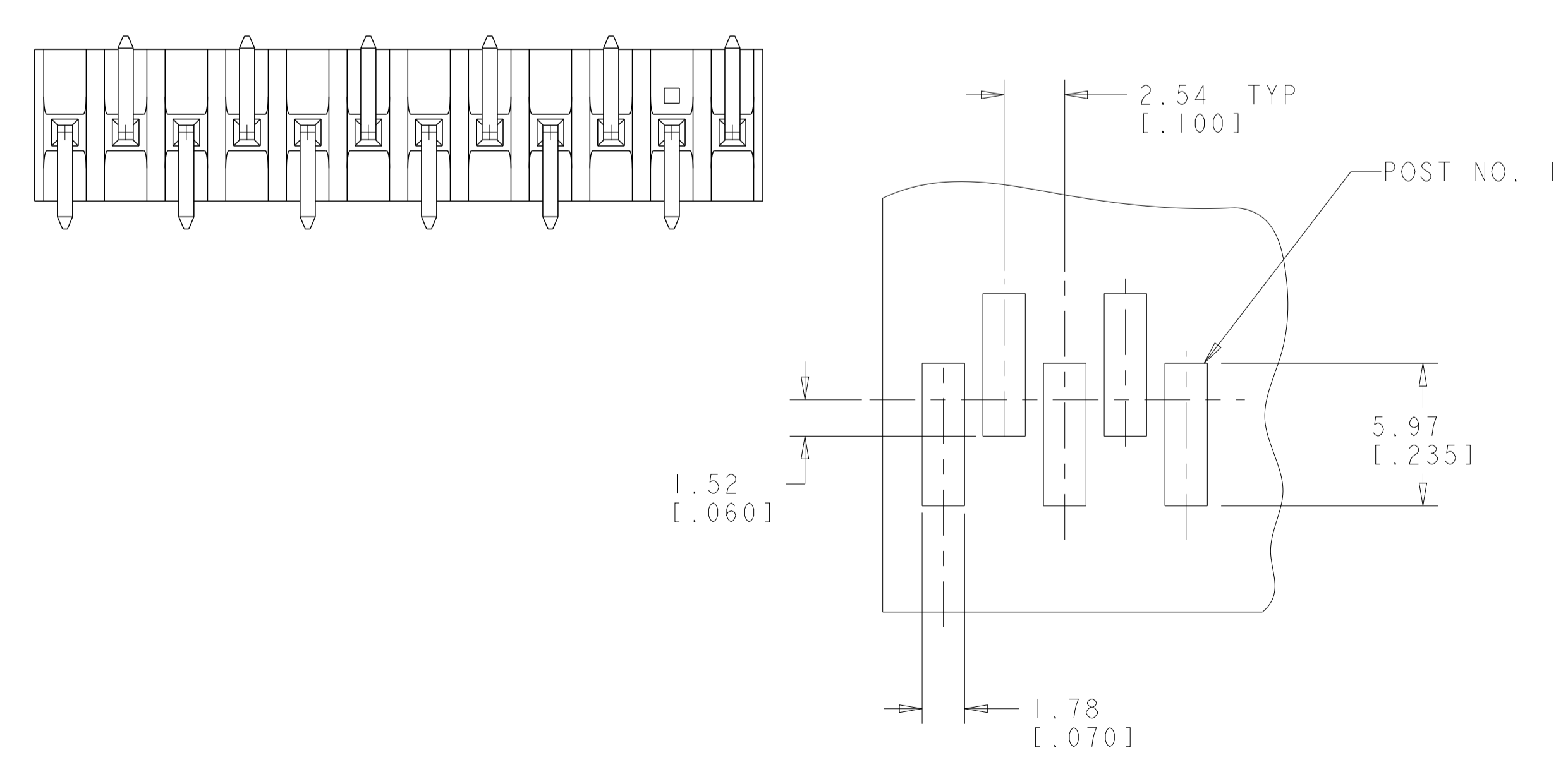
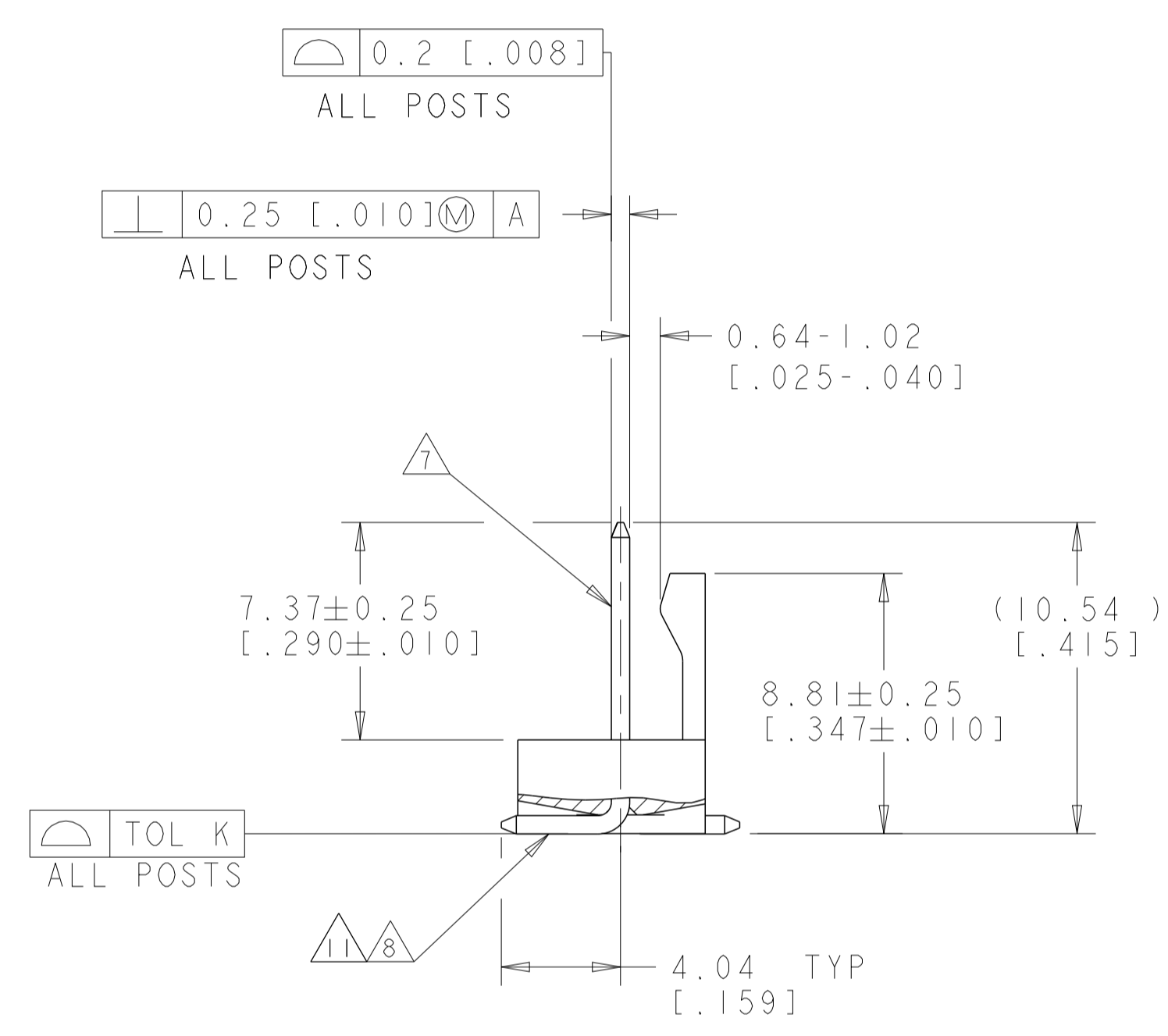
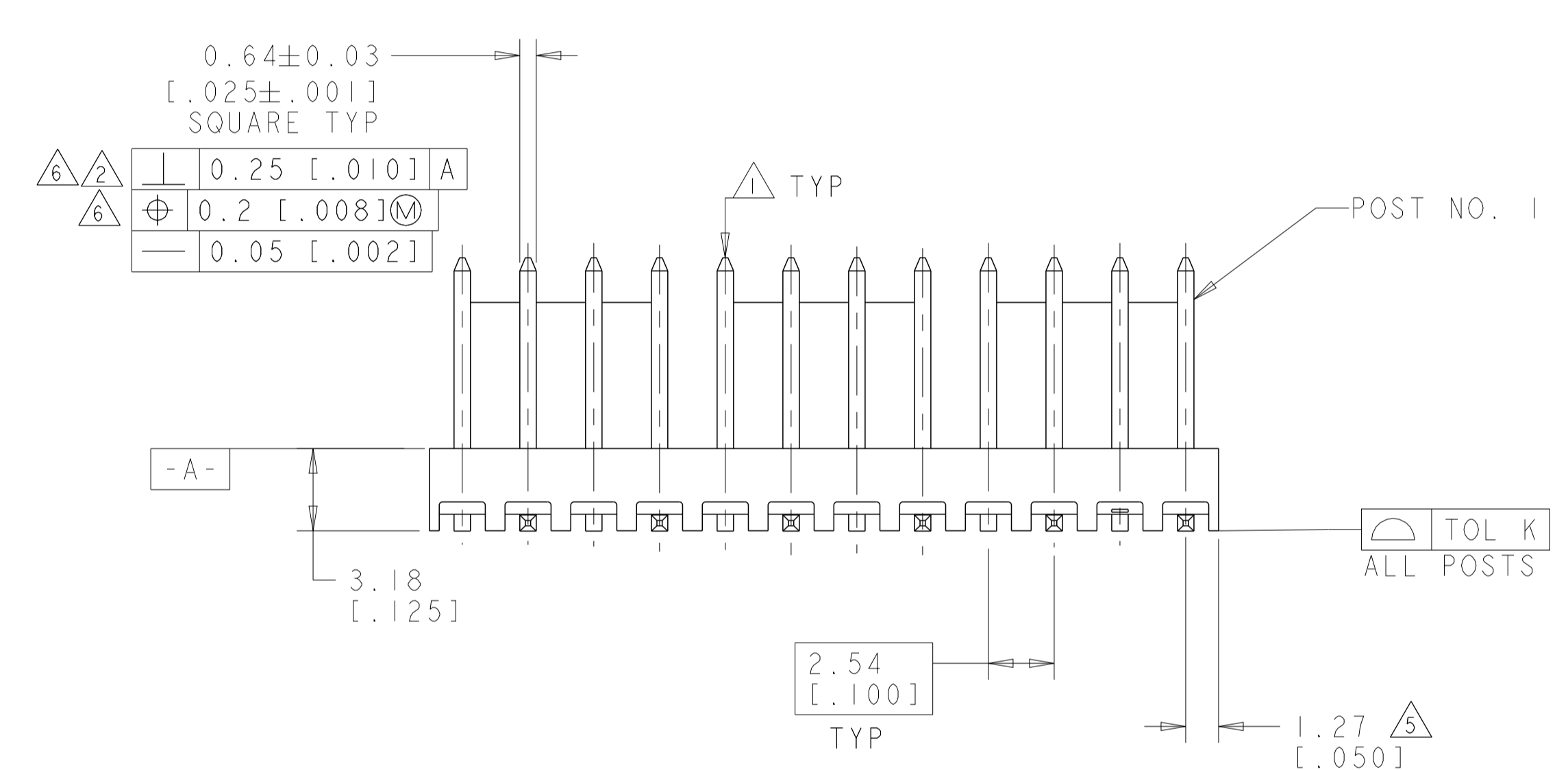
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
P		REVISED PER ECO-12-009012	30AUG2012	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:
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. PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 8. BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] 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 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 12. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

7/11	0.15 [0.006]	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647168-2
	0.15 [0.006]	-	10.16 [0.400]	27.94 [1.100]	11	4-647168-1
	0.15 [0.006]	-	7.62 [0.300]	25.40 [1.000]	10	4-647168-0
	0.15 [0.006]	-	5.08 [0.200]	22.86 [0.900]	9	3-647168-9
	0.15 [0.006]	-	2.54 [0.100]	20.32 [0.800]	8	3-647168-8
	0.15 [0.006]	-	-	17.78 [0.700]	7	3-647168-7
	0.15 [0.006]	-	-	15.24 [0.600]	6	3-647168-6
	0.15 [0.006]	-	-	12.70 [0.500]	5	3-647168-5
	0.15 [0.006]	-	-	10.16 [0.400]	4	3-647168-4
7/11	0.15 [0.006]	-	-	7.62 [0.300]	3	3-647168-3
	0.15 [0.006]	-	-	5.08 [0.200]	2	3-647168-2
	0.20 [0.008]	12.70 [0.500]	20.32 [0.800]	38.10 [1.500]	15	1-647168-5
	0.15 [0.006]	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647168-2
	0.15 [0.006]	-	10.16 [0.400]	27.94 [1.100]	11	1-647168-1
	0.15 [0.006]	-	7.62 [0.300]	25.40 [1.000]	10	1-647168-0
	0.15 [0.006]	-	5.08 [0.200]	22.86 [0.900]	9	647168-9
	0.15 [0.006]	-	2.54 [0.100]	20.32 [0.800]	8	647168-8
	0.15 [0.006]	-	-	17.78 [0.700]	7	647168-7
7/11	0.15 [0.006]	-	-	15.24 [0.600]	6	647168-6
	0.15 [0.006]	-	-	12.70 [0.500]	5	647168-5
	0.15 [0.006]	-	-	10.16 [0.400]	4	647168-4
	0.15 [0.006]	-	-	7.62 [0.300]	3	647168-3
	0.15 [0.006]	-	-	5.08 [0.200]	2	647168-2

POST FINISH	TOL K	W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. CHK: D. BOSSI, 14-NOV-2001. APVD: D. BOSSI, 14-NOV-2001. NAME: A-100 HEADER ASSEMBLY, SURFACE MOUNT, FRICTION LOCK, .025 SQUARE STRAIGHT POST, .000030 GOLD. MATERIAL: NYLON 4/6. FINISH: COPPER ALLOY. WEIGHT: -. SIZE: A100779. CAGE CODE: 647168. SHEET 1 OF 1. REV P.