



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

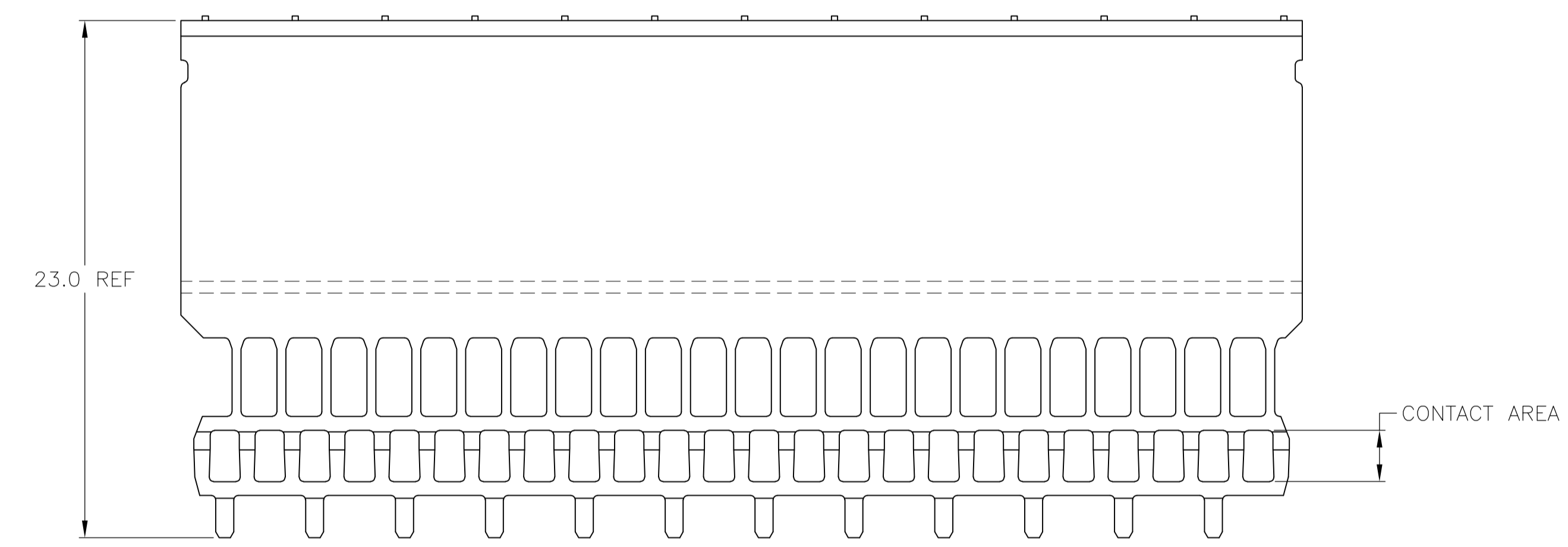
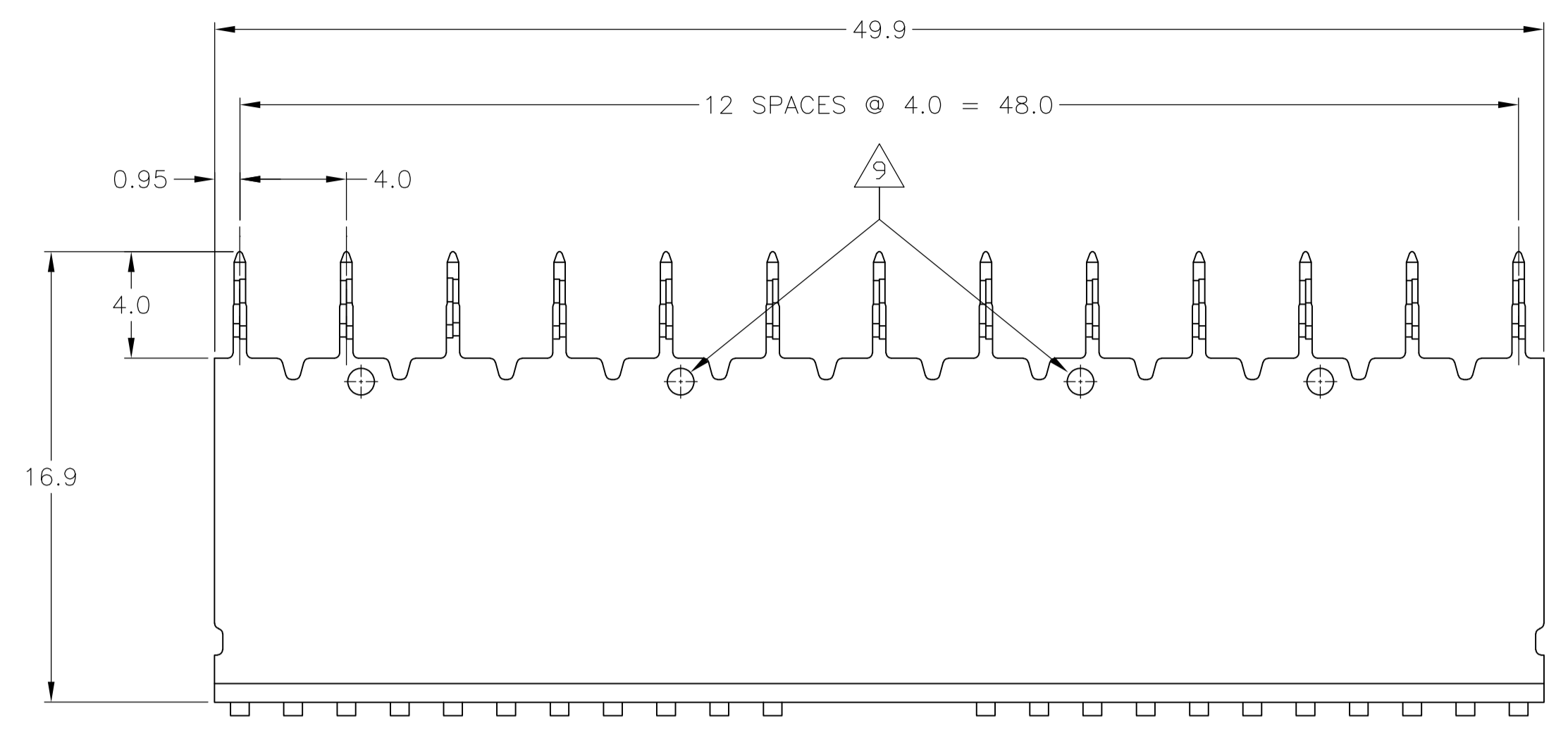
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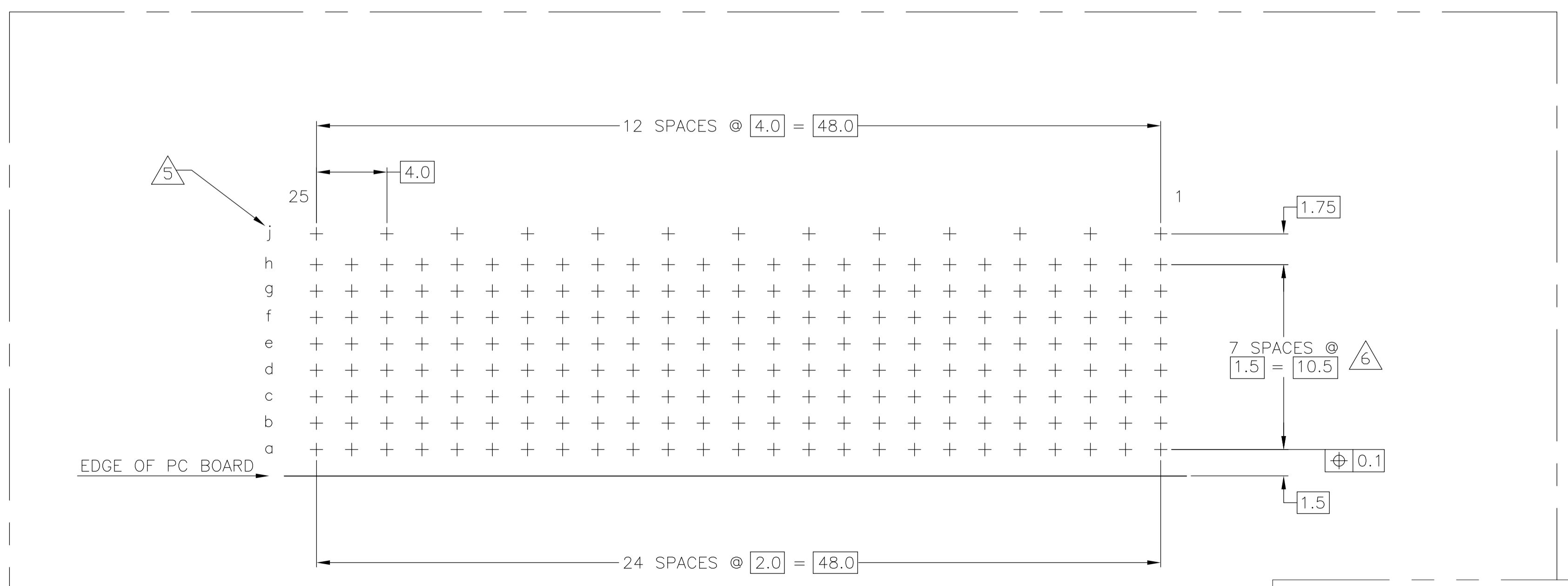
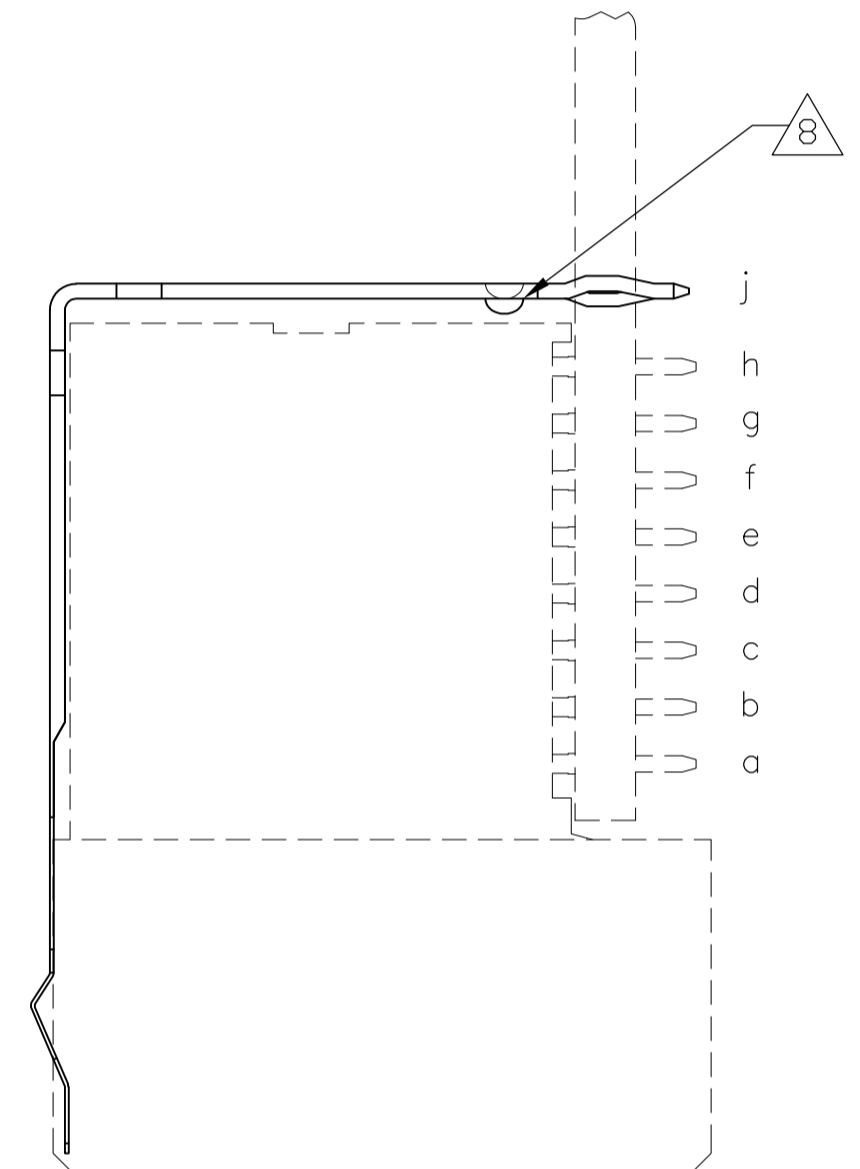
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APP	REV
G		REVISED PER ECO-07-030179	21DEC07	DH	JE		
G1		REVISED PER ECO-10-000443	15JAN10	KK	AEG		



- 1 MATERIAL: PHOSPHOR BRONZE.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION PIN: 0.5µm MIN TIN/LEAD. FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101 PERFORMANCE LEVEL 2.
- 4 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3, CENTRAL OFFICE APPLICATIONS.
- 5 ROW J 13 PLATED THROUGH HOLES FOR UPPER-SHIELD.
- 6 HOLE PATTERN FOR FEMALE CONNECTOR TYPE A. 200 PLATED-THROUGH HOLES A 1.5 X 2mm GRID.
- 7 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- 8 P/N 646429-2 DOES NOT HAVE EMBOSSEMENTS.
- 9 OPTIONAL DIMPLES AT DISCRETION OF DIE ENGINEER.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



COMPONENT SIDE AS SHOWN  
 RECOMMENDED PCB-HOLE LAYOUT

**PLATED THRU HOLES PARAMETERS**  
 REFERENCE APPLICATION SPECIFICATION

10	OBSOLETE	2	4	7	-646429-9-
		2	3	8	646429-2
		2	3		646429-1
		FINISH		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B. CARDO	06DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER	06DEC05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV G. SKIPPER	06DEC05	PRODUCT SPEC	
0. PLC ± -		PRODUCT SPEC		GROUND RETURN UPPER-SHIELD, TYPE E	
1. PLC ± 0.1		APPLICATION SPEC		Z-PACK 2mm HM 8 ROW, FEMALE	
2. PLC ± -		APPLICATION SPEC		(INTEGRATED VERSION)	
3. PLC ± -		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
4. PLC ± -		APPLICATION SPEC		A1 00779 C=646429	
ANGLES ± -		WEIGHT		RESTRICTED TO	
MATERIAL 1		SEE TABLE		CUSTOMER DRAWING	
		SCALE 5:1		SHEET 1 OF 1 REV G1	