



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

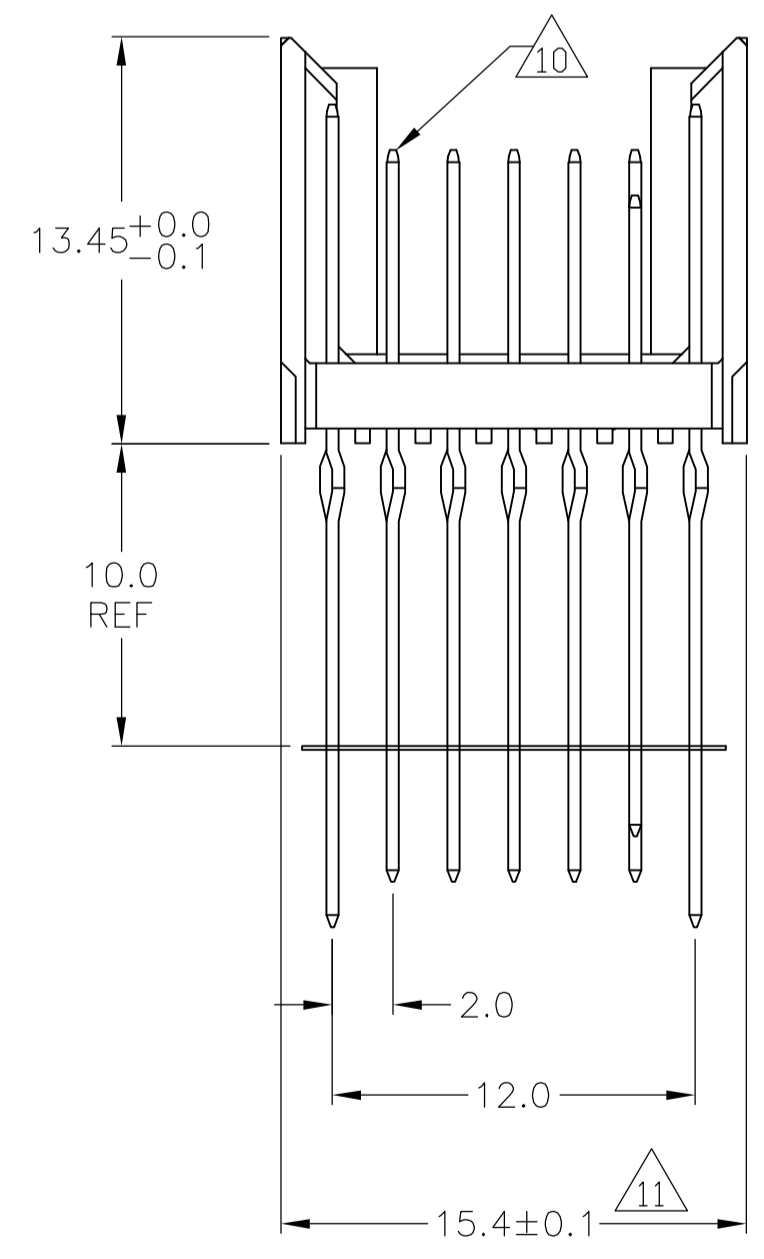
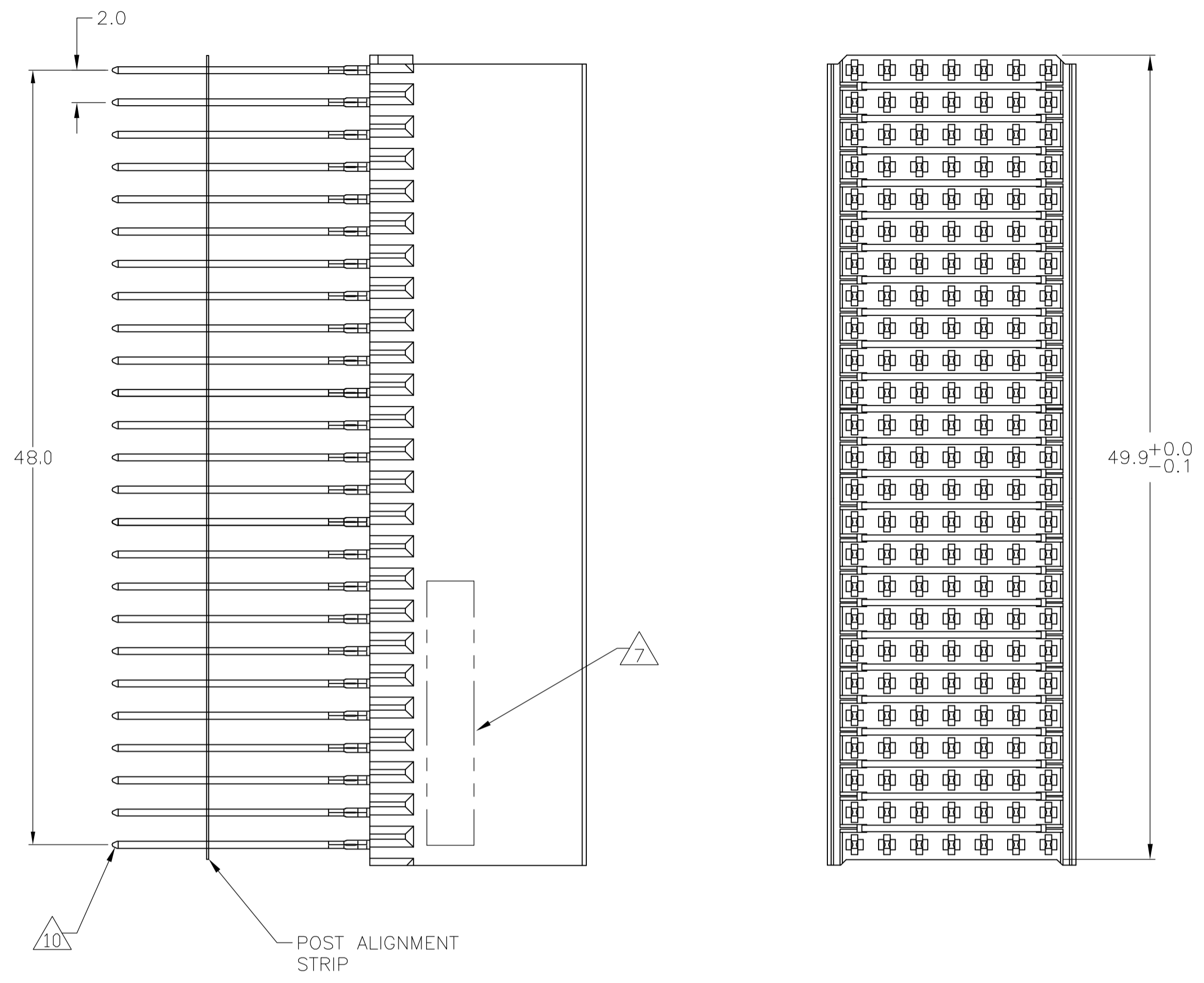
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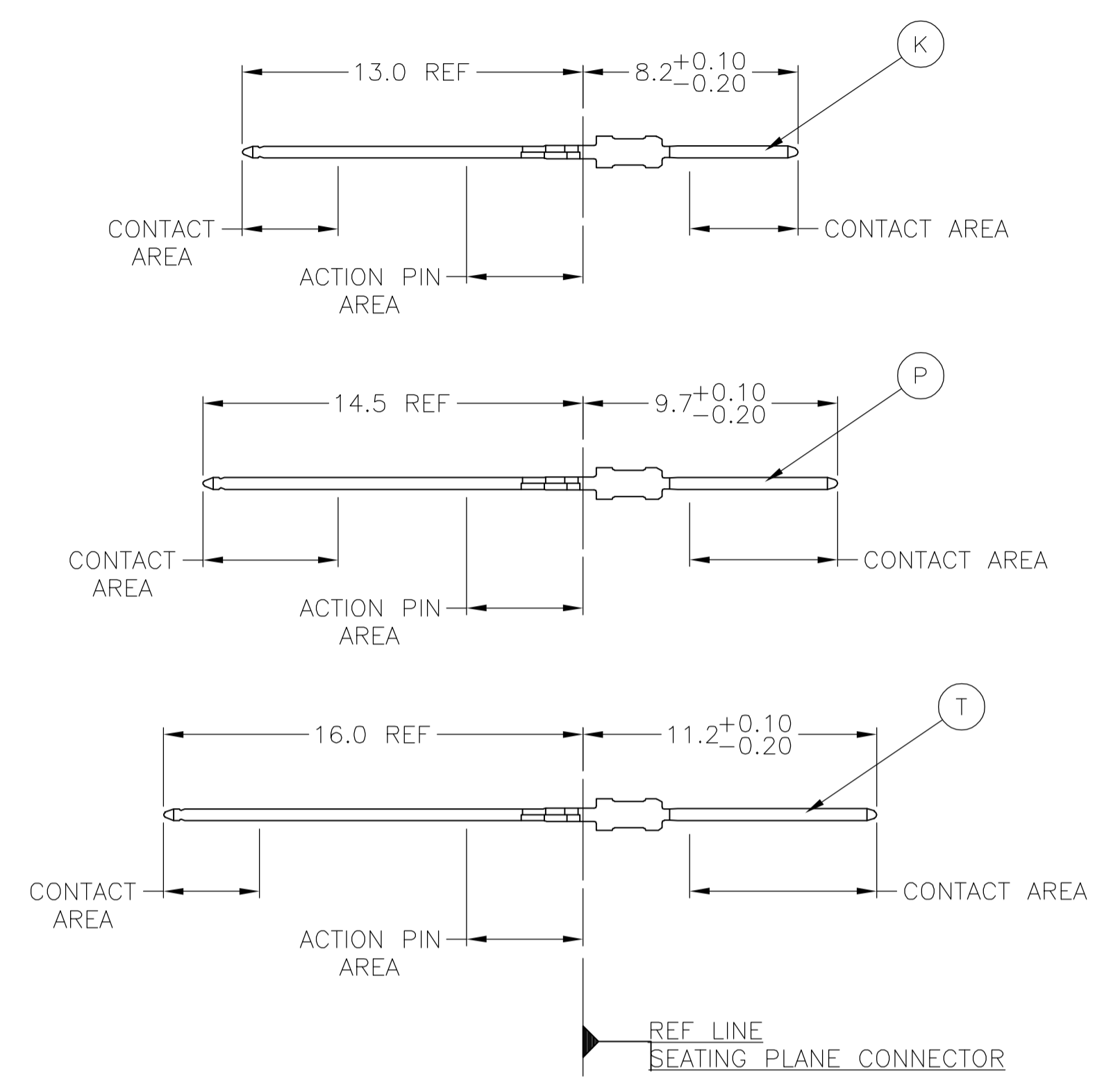
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



CONNECTOR ASSEMBLY EXAMPLARY LOADED



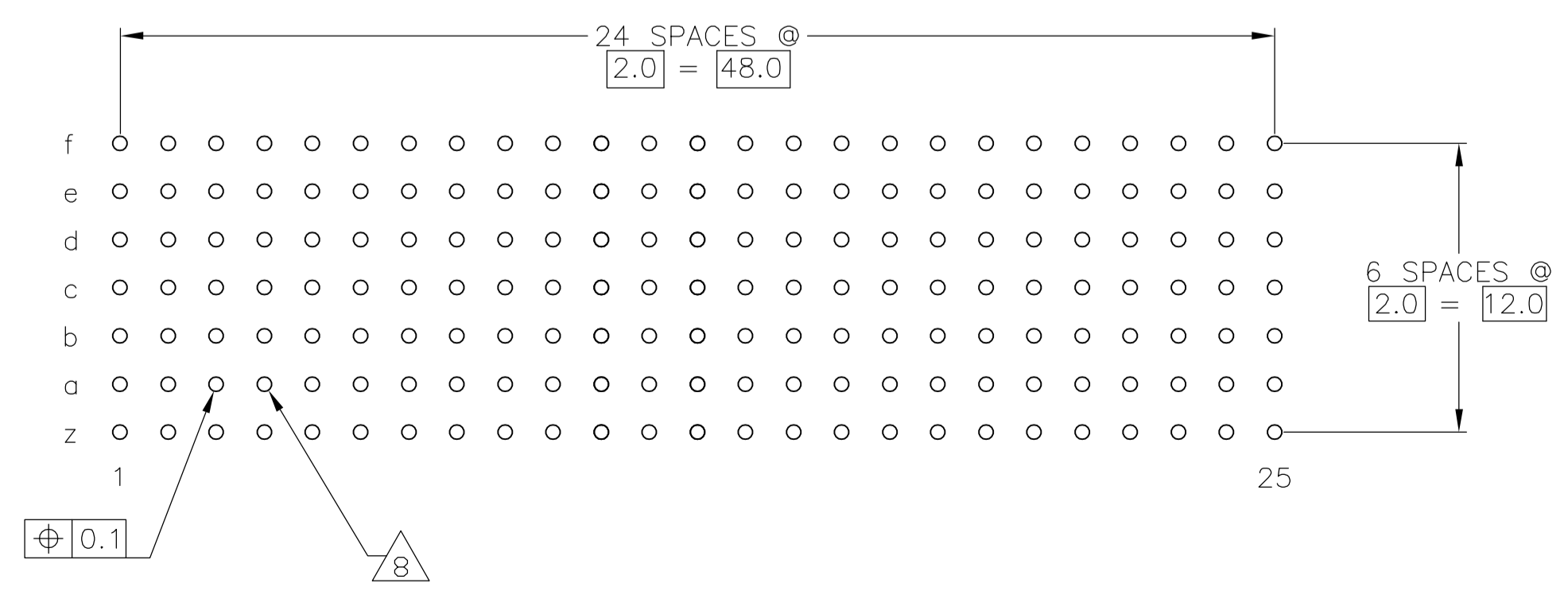
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f
1	T	P	P	P	P	P	T
2	T	P	P	P	P	P	T
3	T	P	P	P	P	P	T
4	T	P	P	P	P	P	T
5	T	P	P	P	P	P	T
6	T	P	P	P	P	P	T
7	T	P	P	P	P	P	T
8	T	P	P	P	P	P	T
9	T	P	P	P	P	P	T
10	T	P	P	P	P	P	T
11	T	P	P	P	P	P	T
12	T	P	P	P	P	P	T
13	T	P	P	P	P	P	T
14	T	P	P	P	P	P	T
15	T	P	P	P	P	P	T
16	T	P	P	P	P	P	T
17	T	K	P	P	P	P	T
18	T	K	P	P	P	P	T
19	T	P	P	P	P	P	T
20	T	P	P	P	P	P	T
21	T	P	P	P	P	P	T
22	T	P	P	P	P	P	T
23	T	P	P	P	P	P	T
24	T	P	P	P	P	K	T
25	T	P	P	P	P	K	T

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 12	1-188258-9
2 5 12	188258-9
2 4	188258-4
2 3	188258-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 2BAPROS	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± 0.1	2BAPROS	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
1 PLC ± -	2 PLC ± -	2BAPROS	PRODUCT SPEC	108-19082
2 PLC ± -	3 PLC ± -	2BAPROS	APPLICATION SPEC	114-19029
3 PLC ± -	4 PLC ± -	2BAPROS	SIZE	A1
4 PLC ± -	ANGLES ± -	2BAPROS	WEIGHT	00779
MATERIAL	FINISH	2BAPROS	SCALE	4:1
SEE TABLE	SEE TABLE	2BAPROS	SHEET	1 OF 2
		2BAPROS	REV	C

CUSTOMER DRAWING

LOC	DIST	REVISIONS				
		REV	DESCRIPTION	DATE	BY	APPROV
AD	00	-	SEE SHEET 1	-	-	-

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 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 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG B. CARBO	2BAPROS	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER	2BAPROS	NAME		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D G. SKIPPER	2BAPROS	PRODUCT SPEC		108-19082	
0 PLC ± -				APPLICATION SPEC		114-19029	
1 PLC ± 0.1				SIZE		A1	
2 PLC ± -				CAGE CODE		00779	
3 PLC ± -				DRAWING NO		188258	
4 PLC ± -				RESTRICTED TO		-	
ANGLES ± ±				WEIGHT		-	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	CUSTOMER DRAWING		SCALE		4:1	
				SHEET		2 OF 2	
				REV		C	