



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

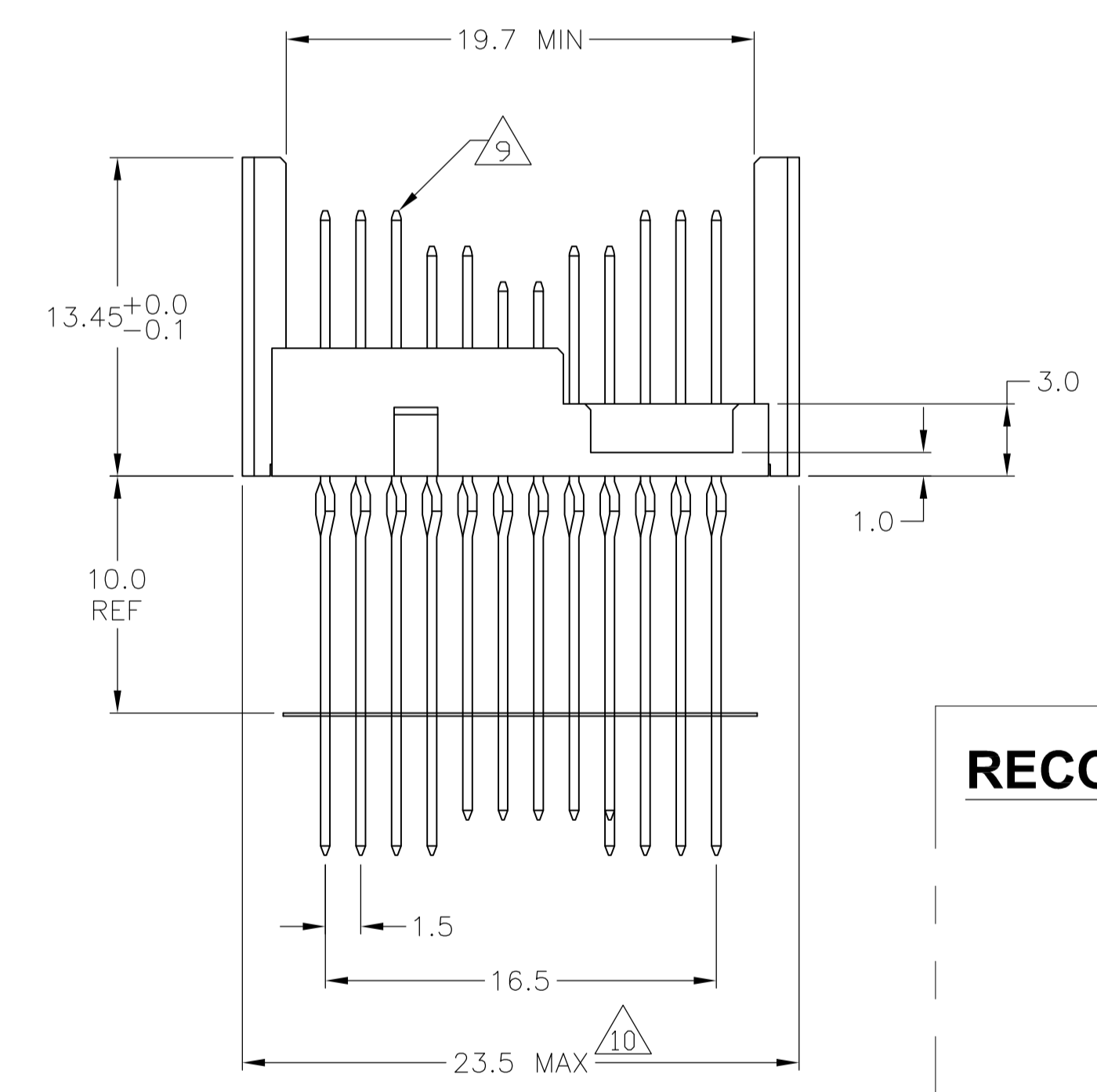
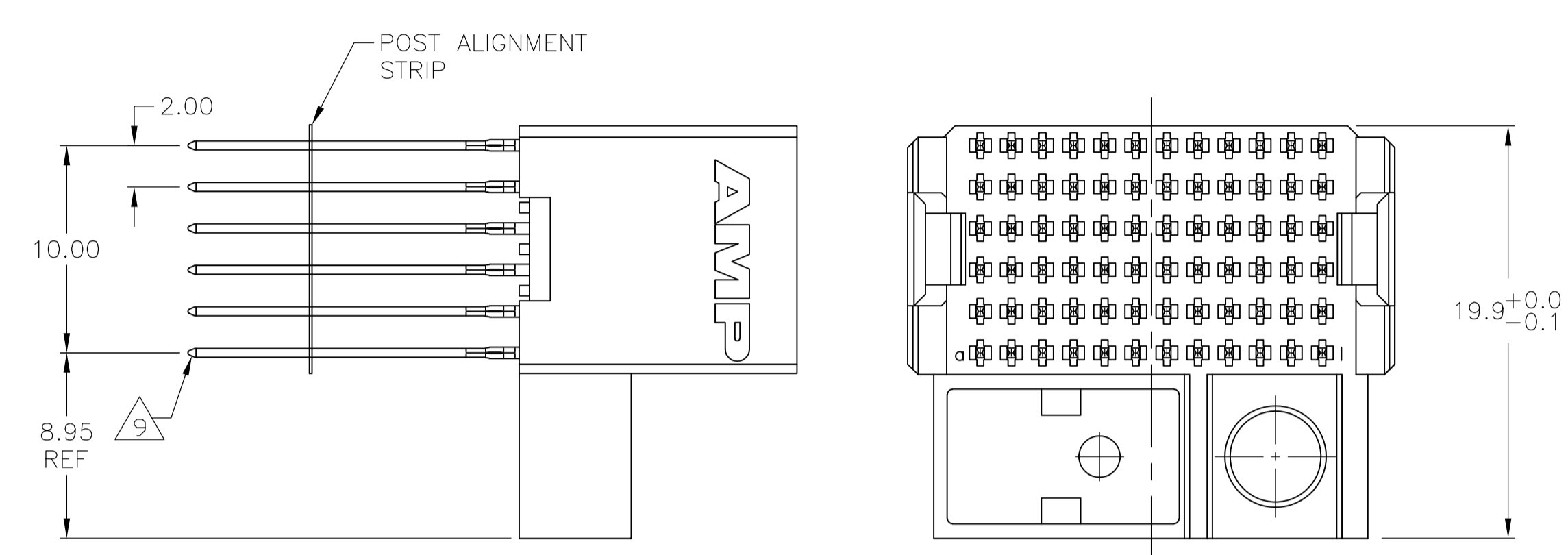
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

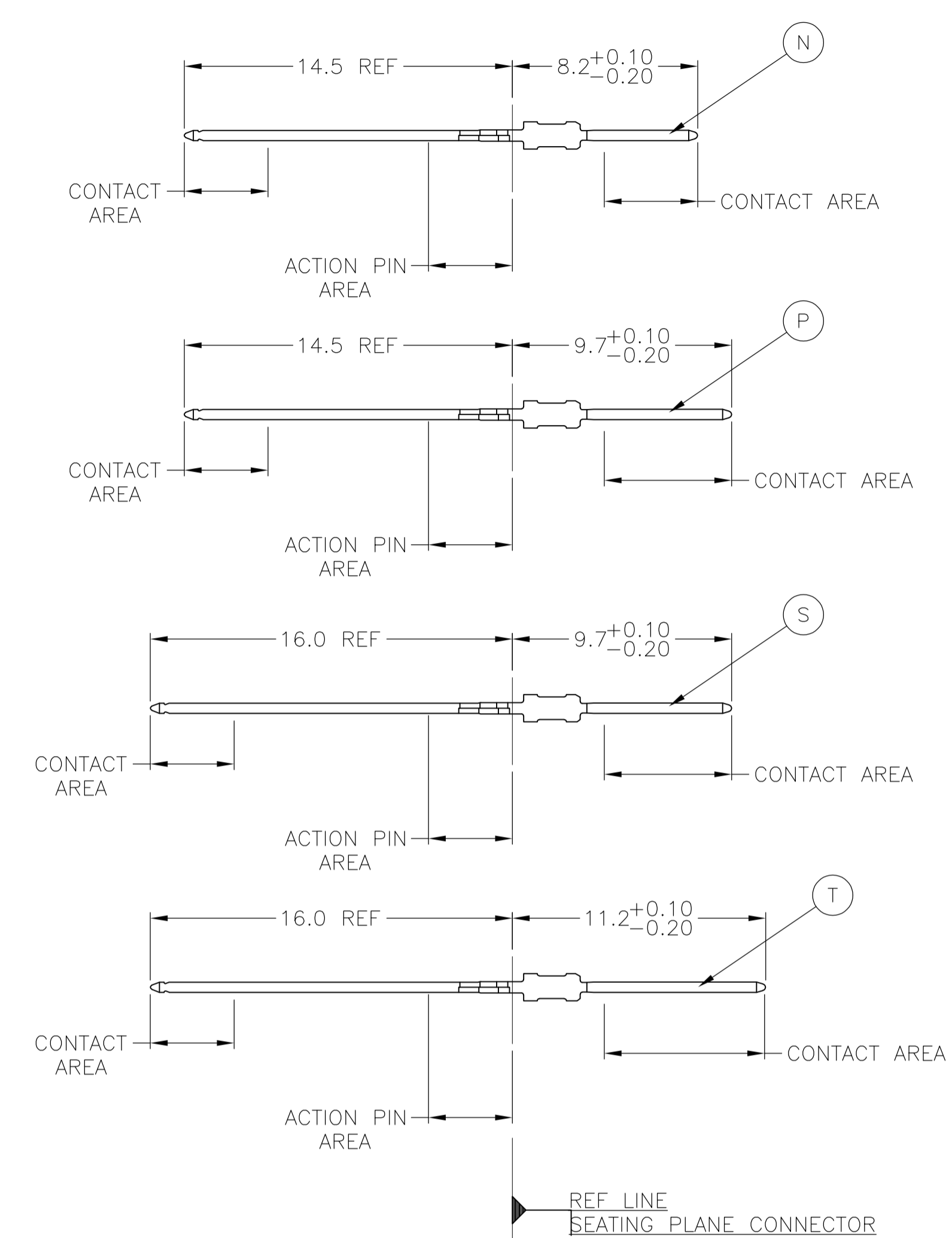


LOC		DIST		REVISIONS			
AD	00	REV	PER	DESCRIPTION	DATE	DMN	APVD
B		REV PER	EC-06-021628		11JAN07	DKH	GS
C		ECR-10-019054			15SEP10	DP	MQW

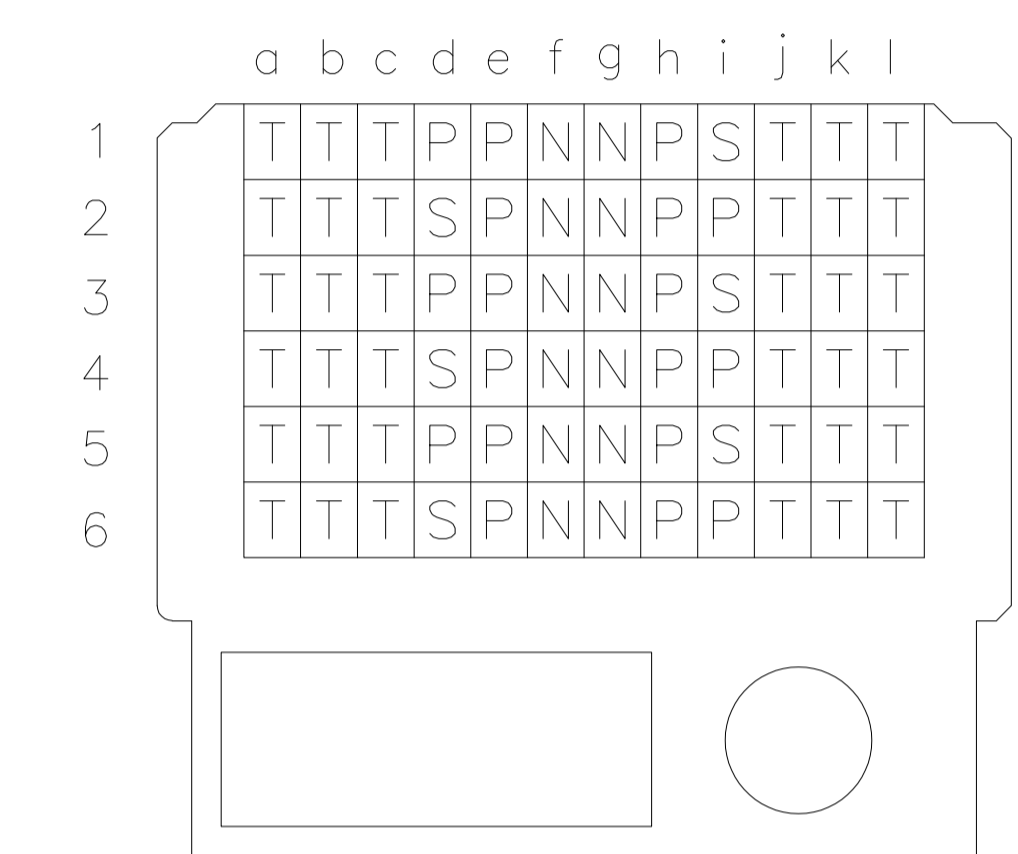
CONNECTOR ASSEMBLY EXAMPLARY LOADED $\triangle 8$



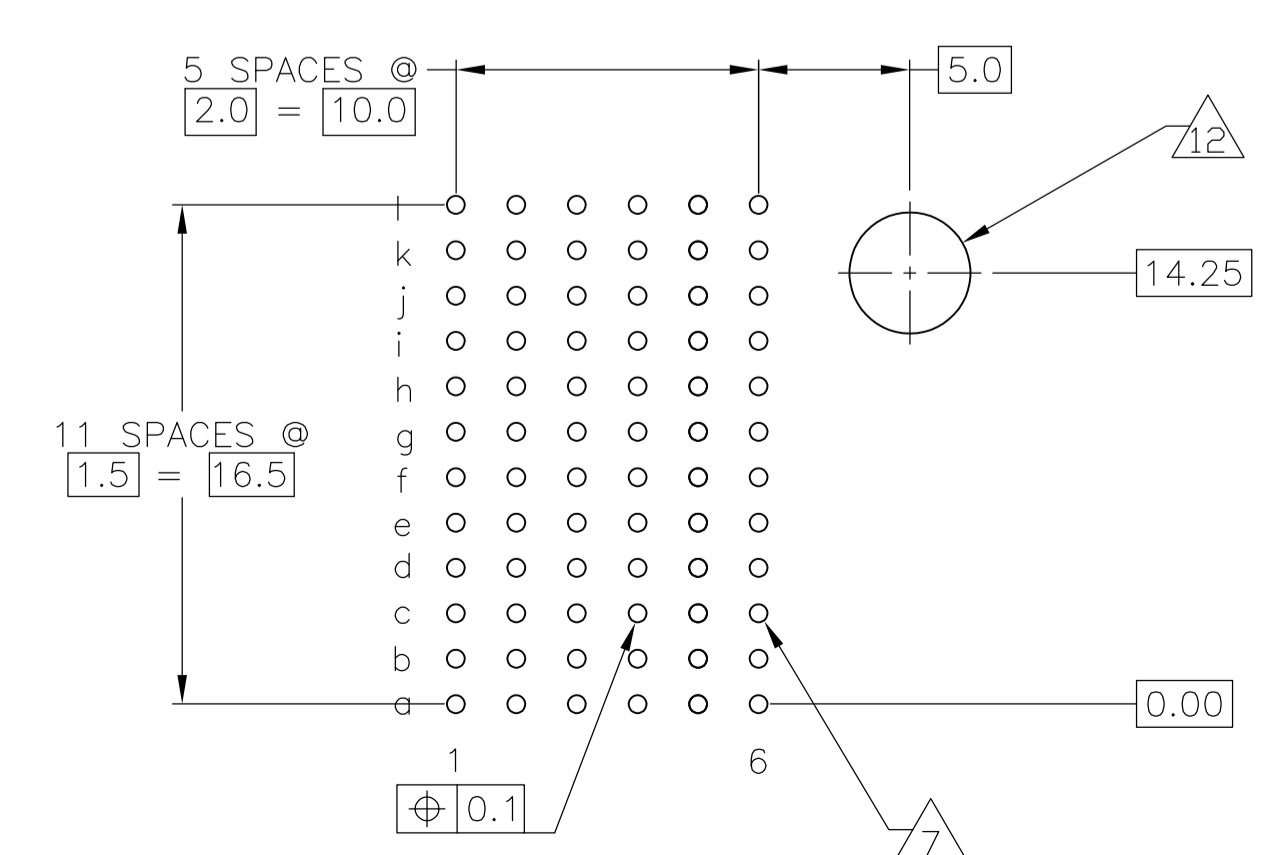
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

$\triangle 2$ 6 11	1-5120824-9
$\triangle 2$ 5 11	5120824-9
$\triangle 2$ 4	5120824-4
$\triangle 2$ 3	5120824-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 02JUN05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
ϕ 0.1		0-PLG \pm		108-1738	
		1-PLG ± 0.1		APPLICATION SPEC	
		2-PLG \pm		114-1132	
		3-PLG \pm		SIZE CAGE CODE DRAWING NO	
		4-PLG \pm		A1 00779 C=5120824	
		ANGLES		RESTRICTED TO	
MATERIAL $\triangle 1$		FINISH SEE TABLE		WEIGHT	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 1 OF 2 REV C	

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVO		
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.
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 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
 - 8 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
 - 9 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
 - 10 TO BE MEASURED AT BOTTOM OF SHROUD.
 - 11 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
 - 12 GUIDE PIN HOLE DIAMETER CLEARANCE DEFINED BY CHOICE OF GUIDE PIN.
13. KEY AND ALIGNMENT PIN ASSEMBLED BY END USER AT APPLICATION.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E CARBO 02JUN05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVO G SKIPPER 02JUN05	
		±0.2		NAME 108-1738	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		APPLICATION SPEC 114-1132	
		WEIGHT -		SIZE A1	
		CUSTOMER DRAWING		CAGE CODE DRAWING NO 00779 5120824	
		SCALE 4:1		RESTRICTED TO -	
		SHEET 2		OF 2	
		REV C			