



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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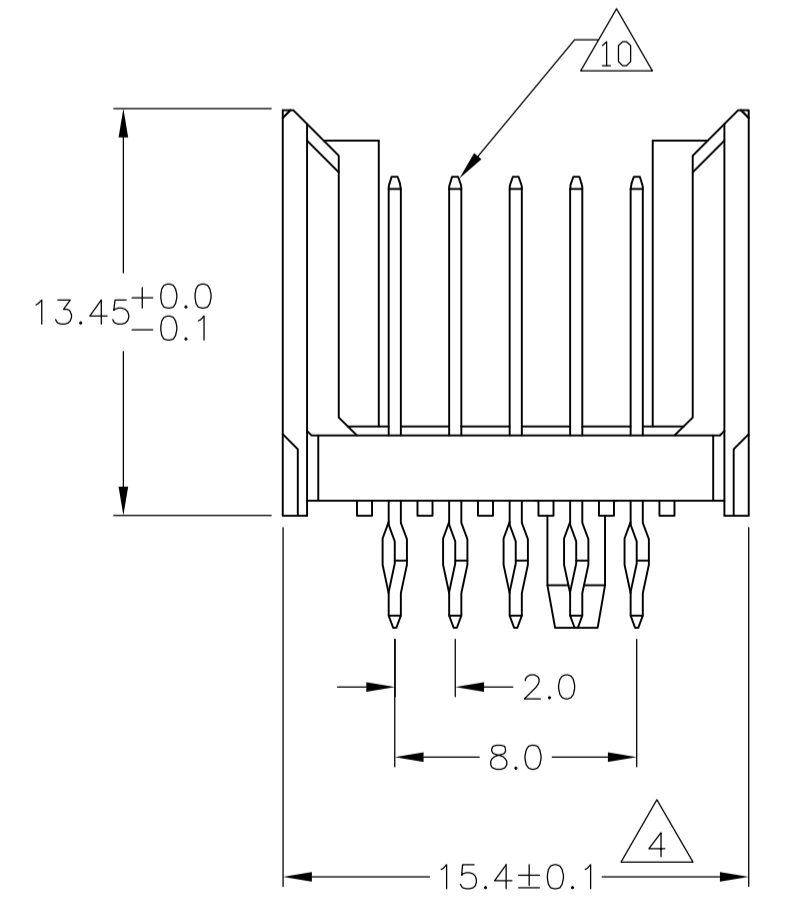
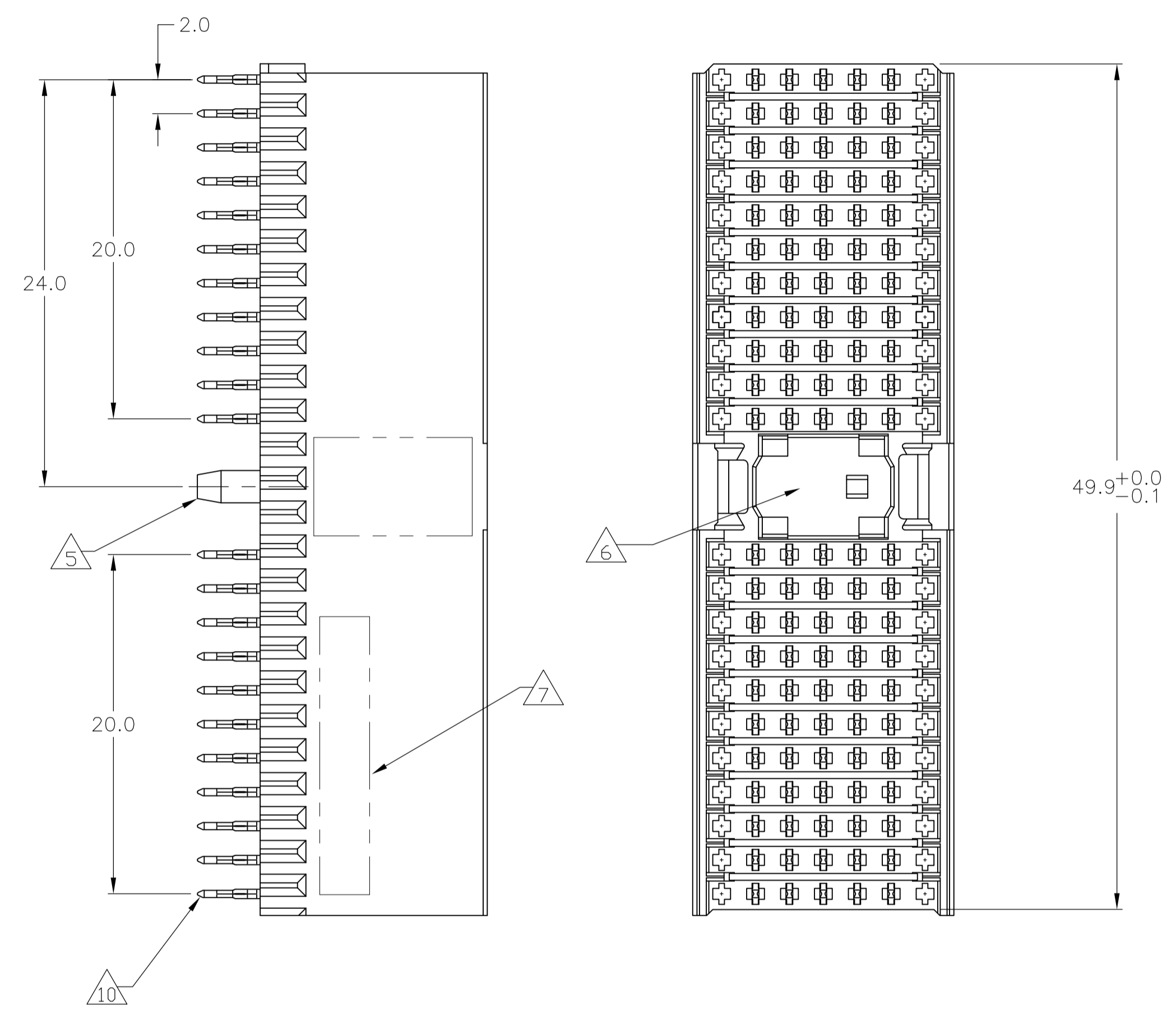
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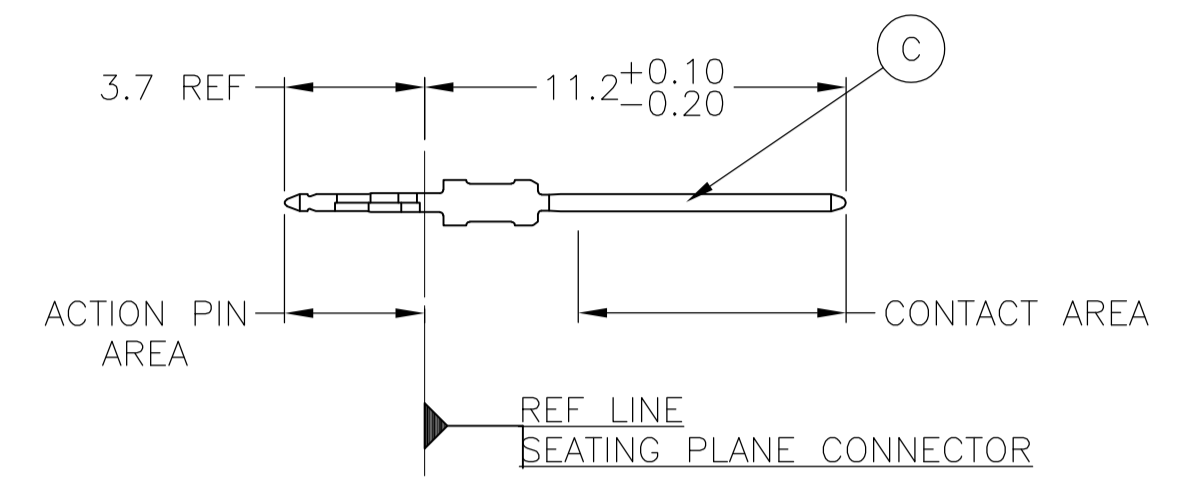


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DNW	APVD		
0		REVISED PER ECO-06-011368	16MAY06	JDP	GES		
A		ECR-10-019054	15SEP10	DP	MQW		

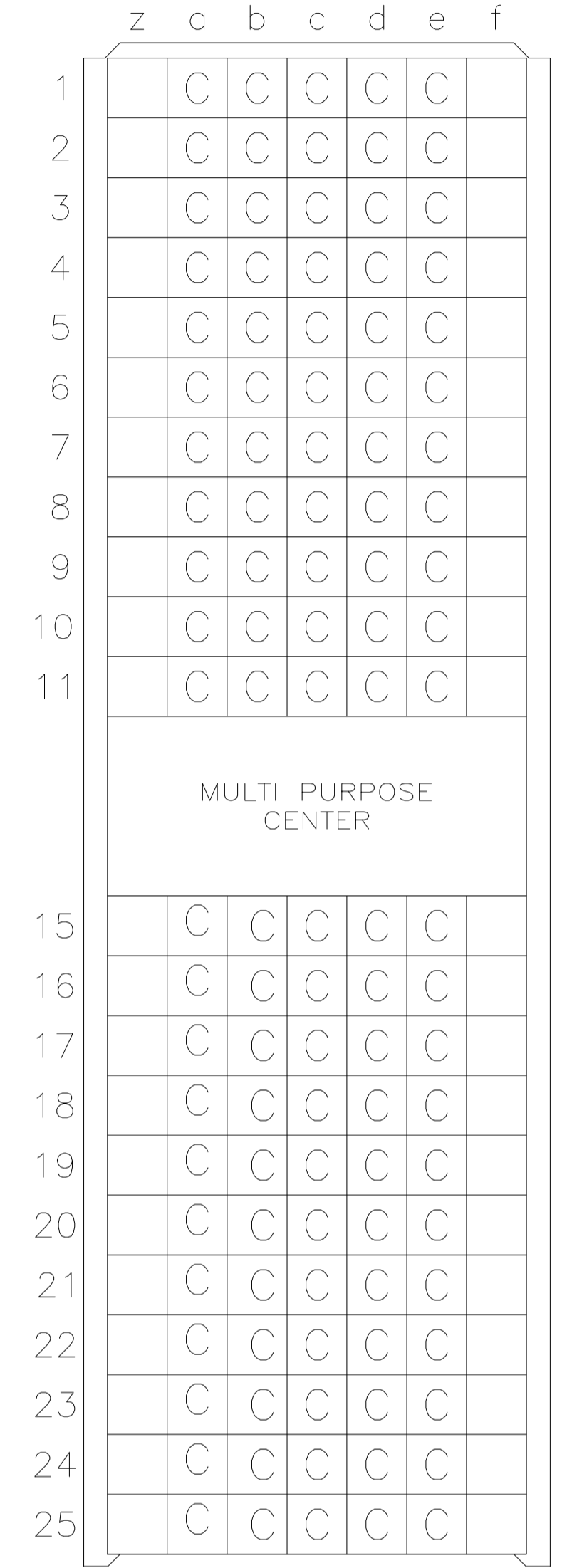
CONNECTOR ASSEMBLY EXAMPLARY LOADED



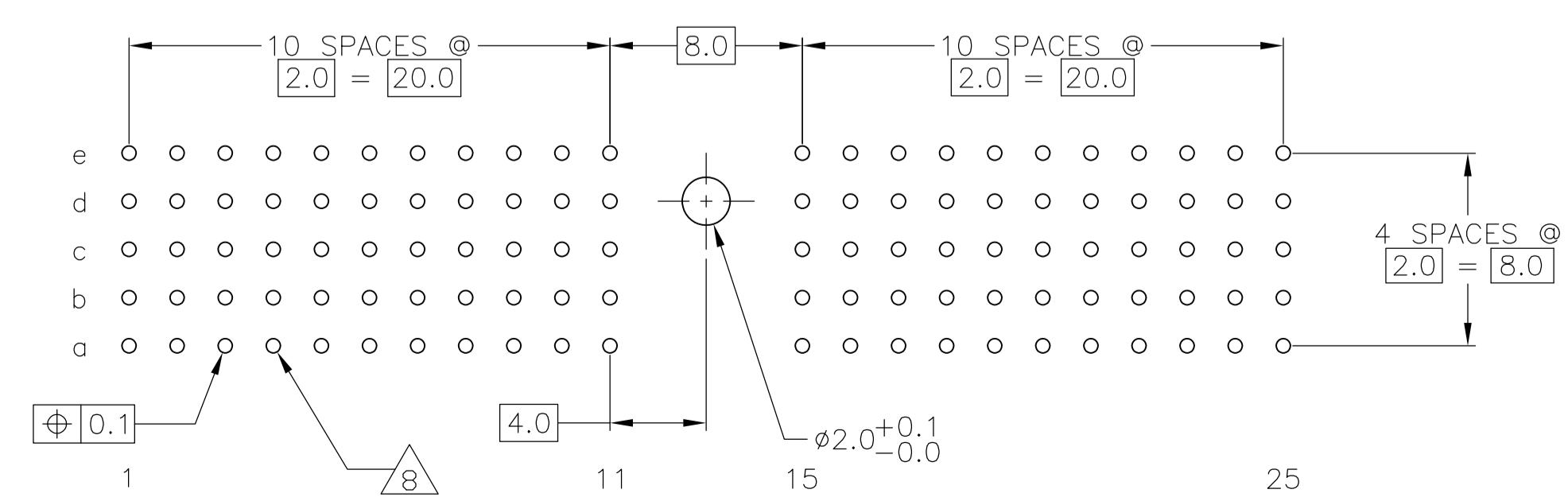
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2	3	1645256-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE 20FEB06		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CIR G. SKIPPER 20FEB06		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER 20FEB06		PRODUCT SPEC	
0-PLC ±		1-PLC ±0.1		108-19082	
2-PLC ±		3-PLC ±		APPLICATION SPEC	
4-PLC ±		ANGLES		114-19029	
MATERIAL		FINISH SEE TABLE		WEIGHT	
1		A1		00779 C=1645256	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	
				REV A	

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVD			
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 TO BE MEASURED AT BOTTOM OF SHROUD.
- 5 POLARIZATION FEATURE.
- 6 AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 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".

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE 20FEB08		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		NAME	
		APVD G. SKIPPER 20FEB08 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		RESTRICTED TO	
WEIGHT		SIZE A1		CAGE CODE 00779	
CUSTOMER DRAWING		DRAWING NO. 1645256		SCALE 4:1 SHEET 2 OF 2 REV A	