



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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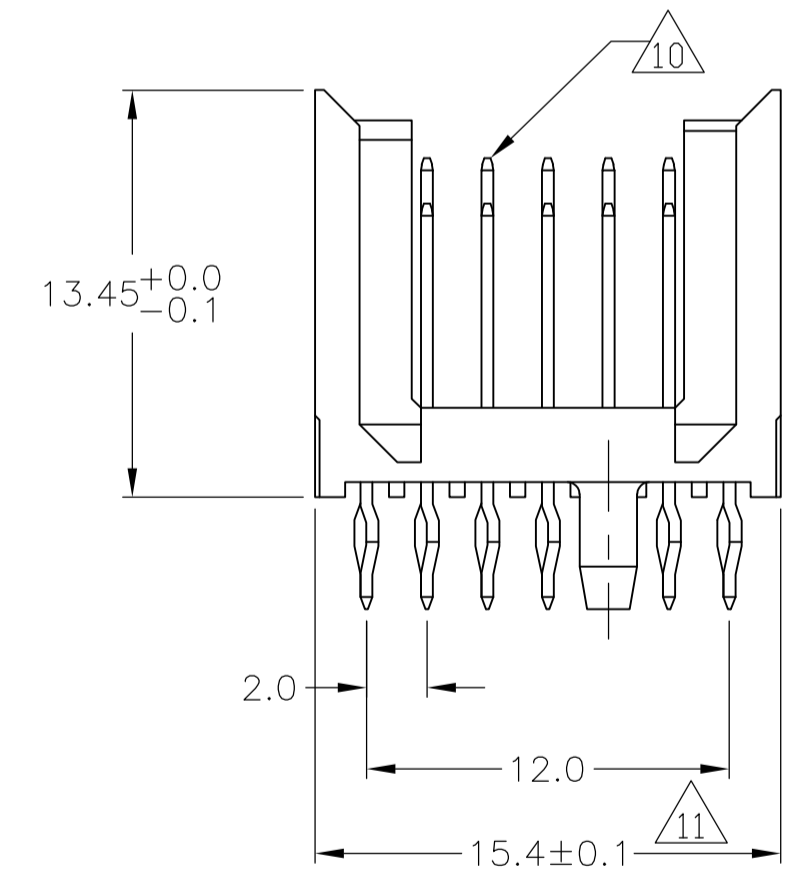
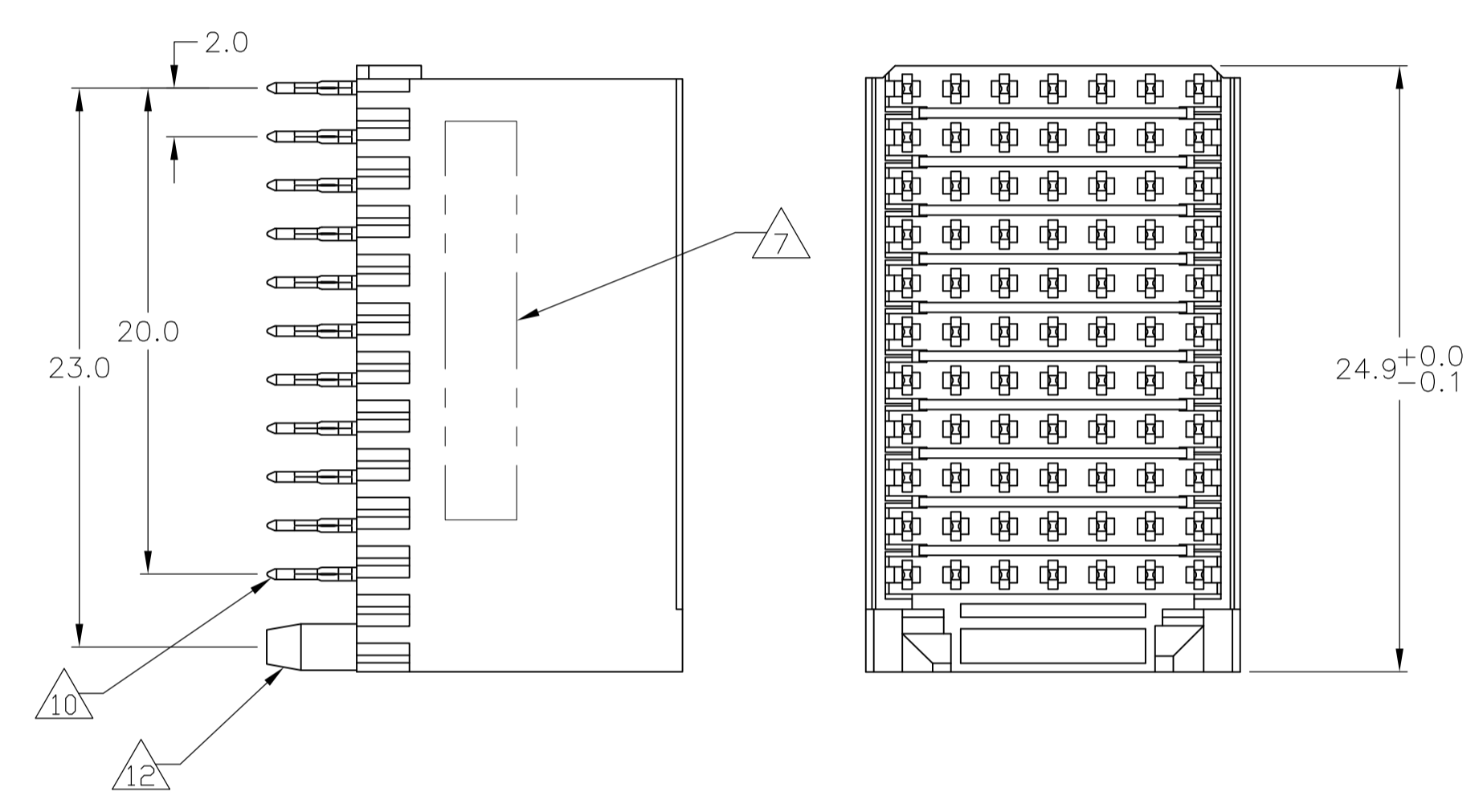
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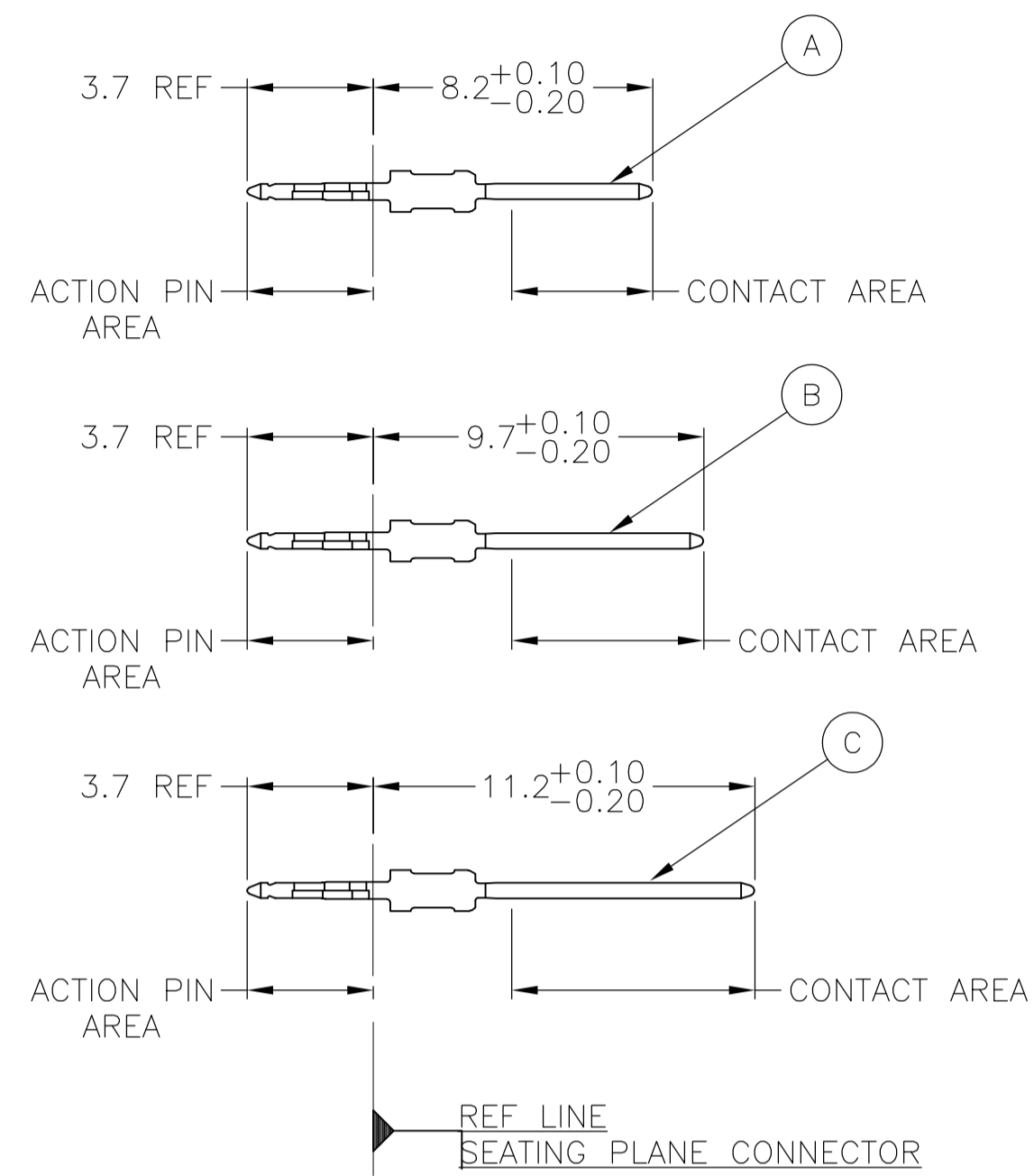
LOC		DIST		REVISIONS				
AD	00	REV	PER	EC	OS12-0309-04	DATE	DMN	APVD
		O				20MAY05	BC	GS
		A			ECR-10-019054	15SEP10	DP	MQW

### CONNECTOR ASSEMBLY EXAMPLARY LOADED

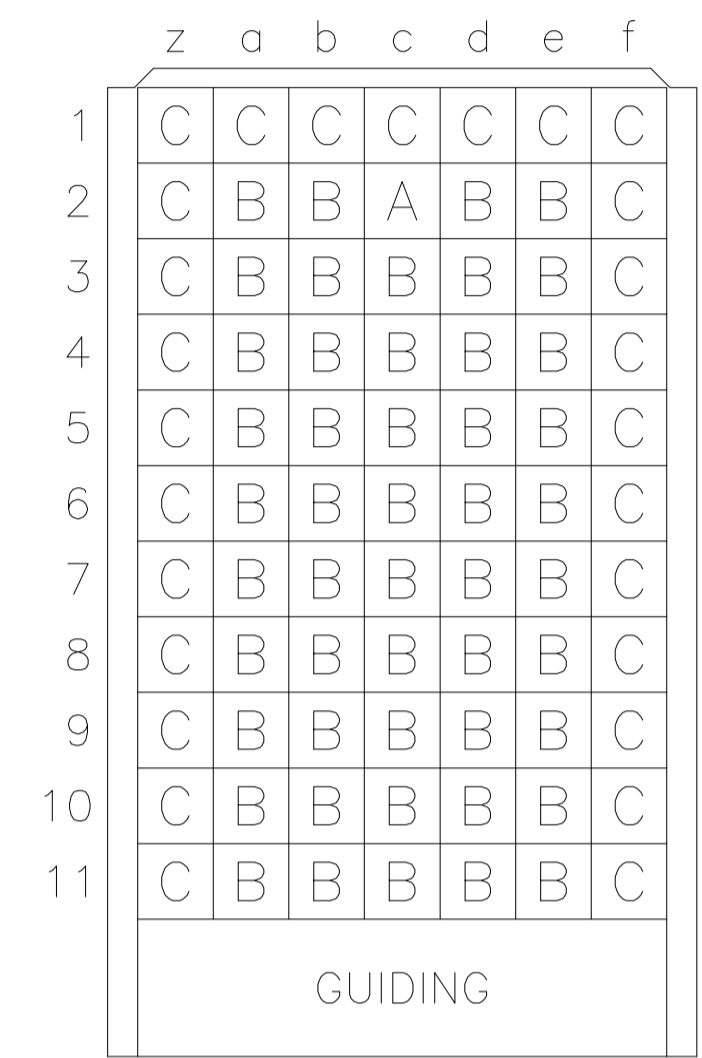


### CONTACT DIMENSIONS

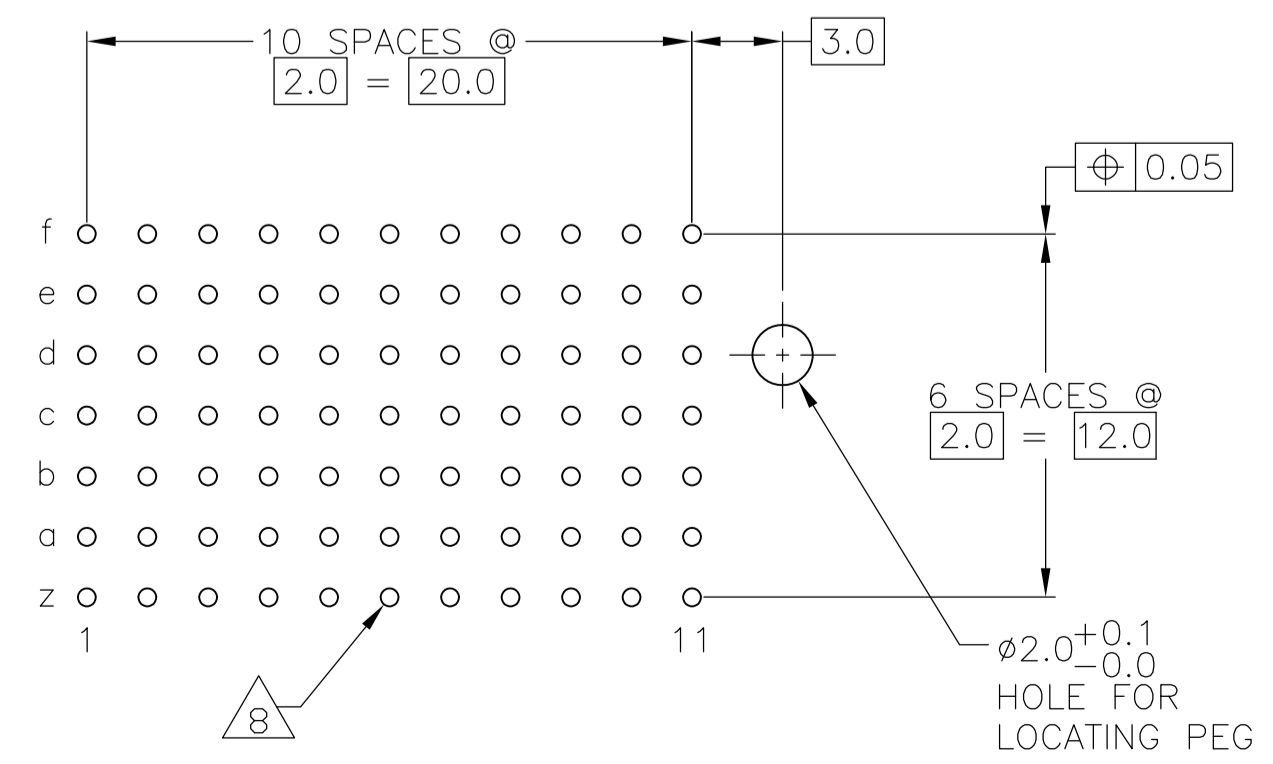
SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	6	13	1-6392345-9
2	5	13	6392345-9
2	4		6392345-4
2	3		6392345-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 20MAY05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		G.SKIPPER 20MAY05		NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.2 2-PLC ±0.052 3-PLC ±0.005 4-PLC ±0.030		APVD G.SKIPPER 20MAY05		PRODUCT SPEC: 108-19082	
MATERIAL: 1		WEIGHT: -		APPLICATION SPEC: 114-19029	
SEE TABLE		CUSTOMER DRAWING		RESTRICTED TO: -	
		SCALE: 4:1		SHEET 1 OF 2	

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
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LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	APPD	DESCRIPTION	DATE
		1				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 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 LOCATION PEG.
- 13 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 20MAY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER 20MAY05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD G.SKIPPER 20MAY05	RESTRICTED TO	
0-PLC ±		PRODUCT SPEC	SIZE	
1-PLC ±0.2		108-19082	CAGE CODE	
2-PLC ±0.02		APPLICATION SPEC	DRAWING NO	
3-PLC ±0.005		114-19029	A1 00779	
4-PLC ±		WEIGHT	C=6392345	
ANGLES ±0.30°		—	SCALE 4:1	
FINISH		CUSTOMER DRAWING	SHEET 2 OF 2	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		REV A