



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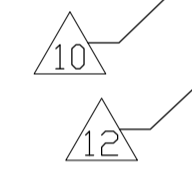
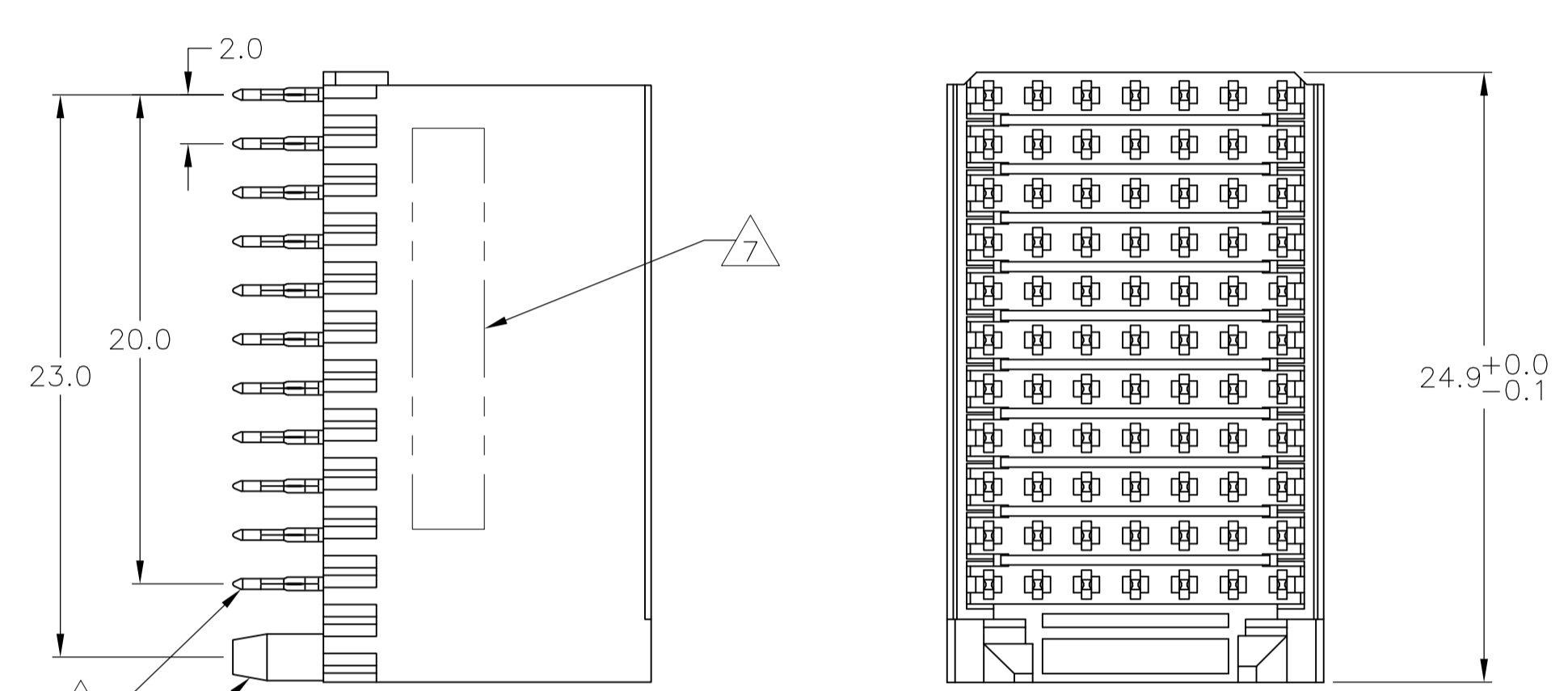
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

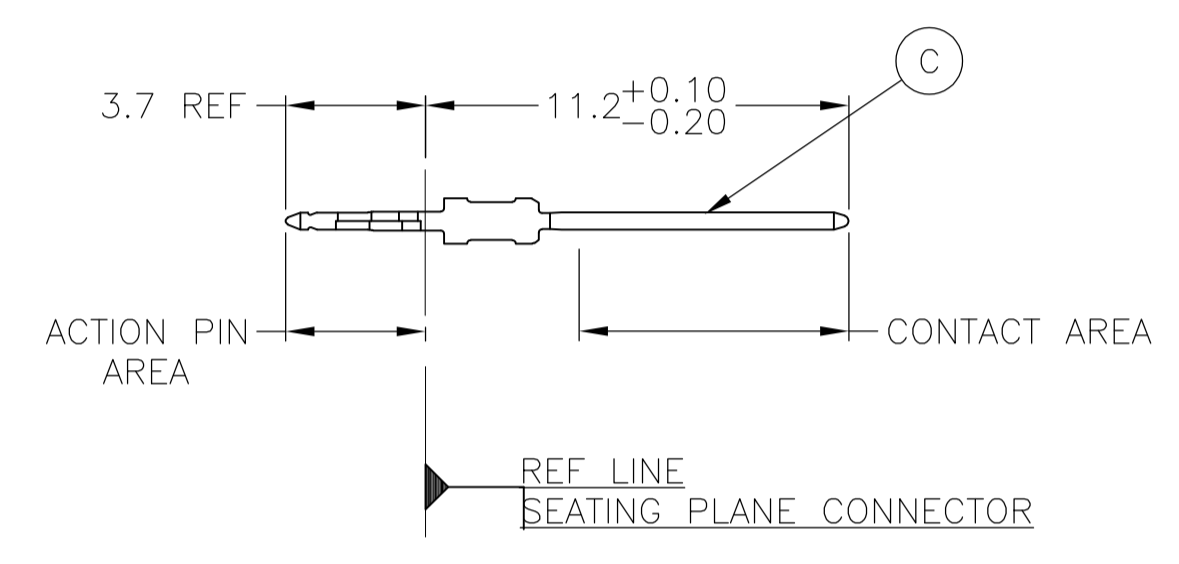
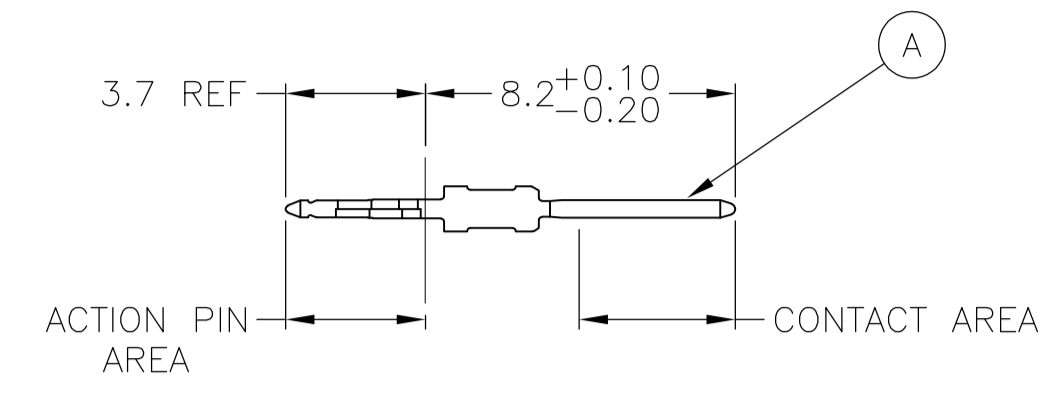


LOC		DIST		REVISIONS			
AD	00	REV	PER	DESCRIPTION	DATE	DMN	APVD
H2		REV	PER	ECO-10-001916	02FEB2010	JY	SY
J		ECR		10-018652	10SEP10	SW	MQW

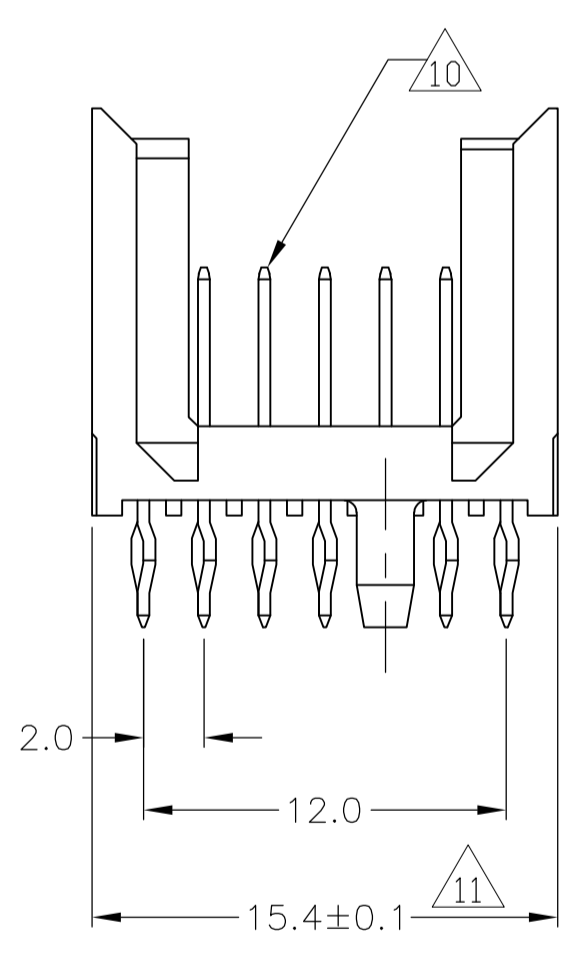
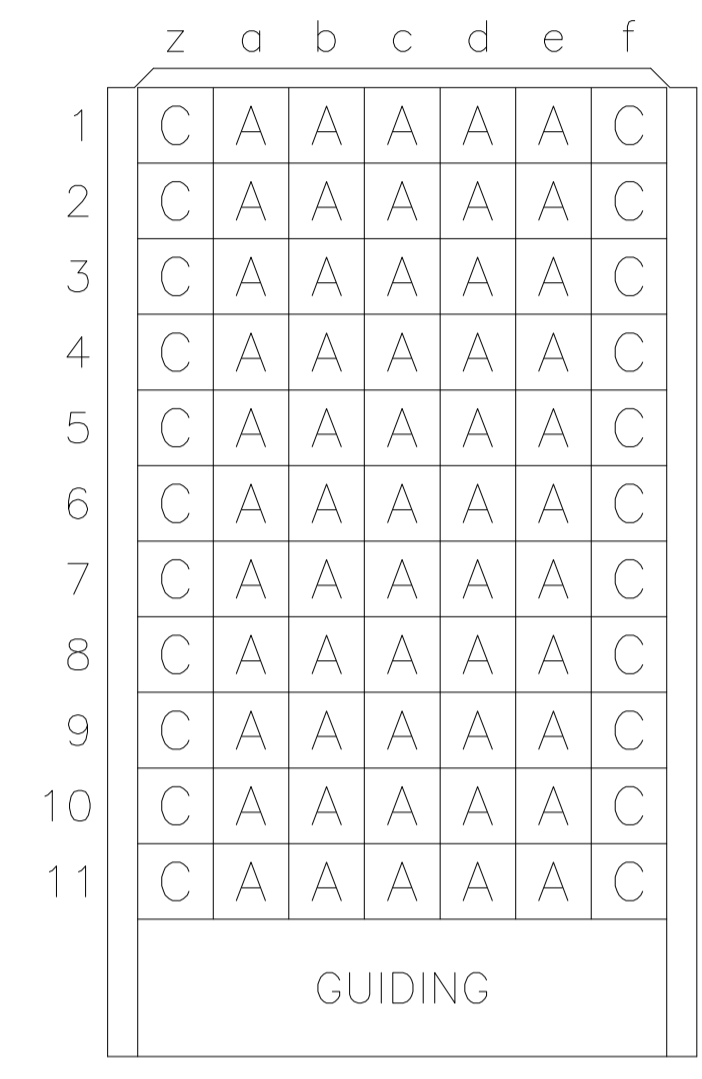
CONNECTOR ASSEMBLY EXAMPLARY LOADED



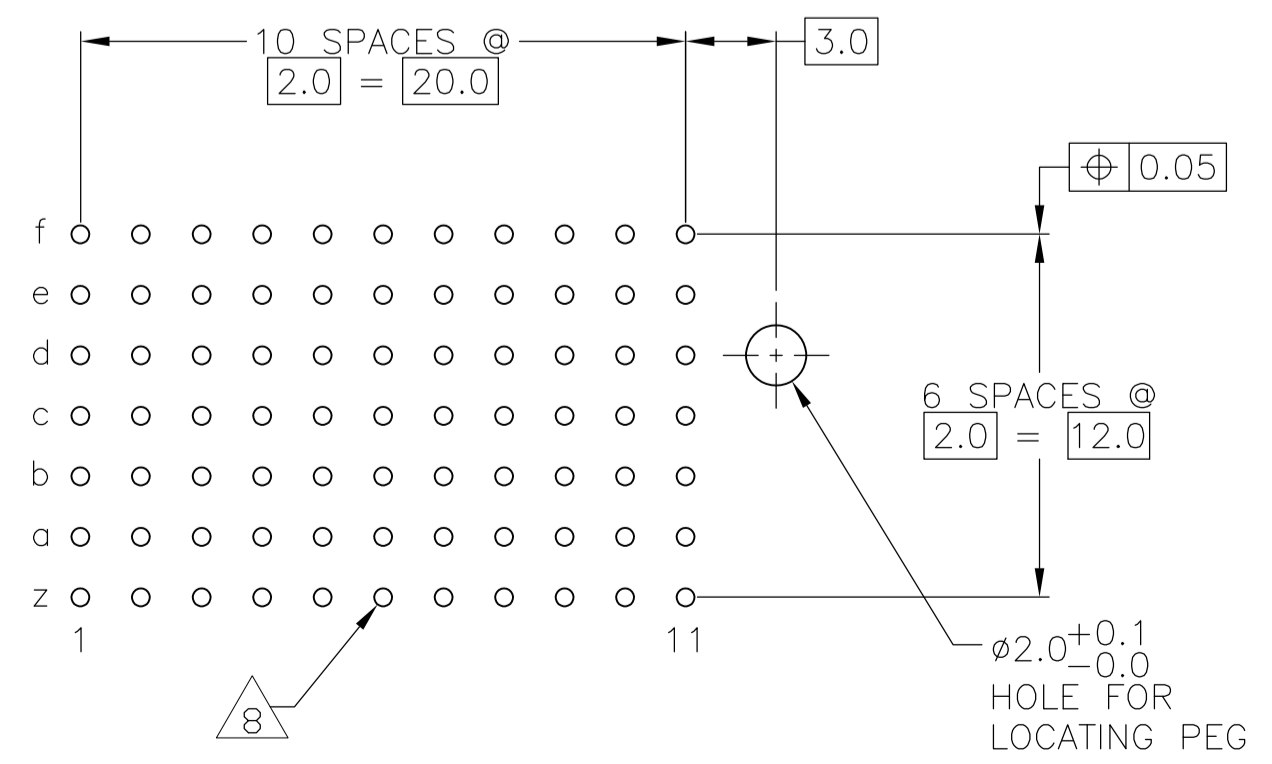
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

OBSOLETE 14	2 3 15	3-106081-0
	2 6 13	1-106081-9
	2 5 13	106081-9
	2 4	106081-4
	2 3	106081-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 24JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		24JAN05	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
0-PLC ±		PRODUCT SPEC 108-19082		RESTRICTED TO
1-PLC ± 0.2		APPLICATION SPEC 114-19029		
2-PLC ± 0.02		SIZE A1		SCALE 4:1 SHEET 1 OF 2 REV J
3-PLC ± 0.005		WEIGHT		
4-PLC ± 0.002		CUSTOMER DRAWING		
ANGLES ± 0.30°		DRAWING NO. 100779		
MATERIAL 1		C=106081		

LOC		DIST		REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	APVD		
-	-	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 LOCATION PEG.
- 13 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 15 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO 24JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER 24JAN05	NAME G.SKIPPER 24JAN05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.2 2-PLC ±0.02 3-PLC ±0.005 4-PLC ± ANGLES ±0.30°		PRODUCT SPEC 108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL SEE SHEET 1		APPLICATION SPEC 114-19029	SIZE A1	RESTRICTED TO -
FINISH SEE SHEET 1		WEIGHT -	CAGE CODE 00779	DRAWING NO 106081
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV J