



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

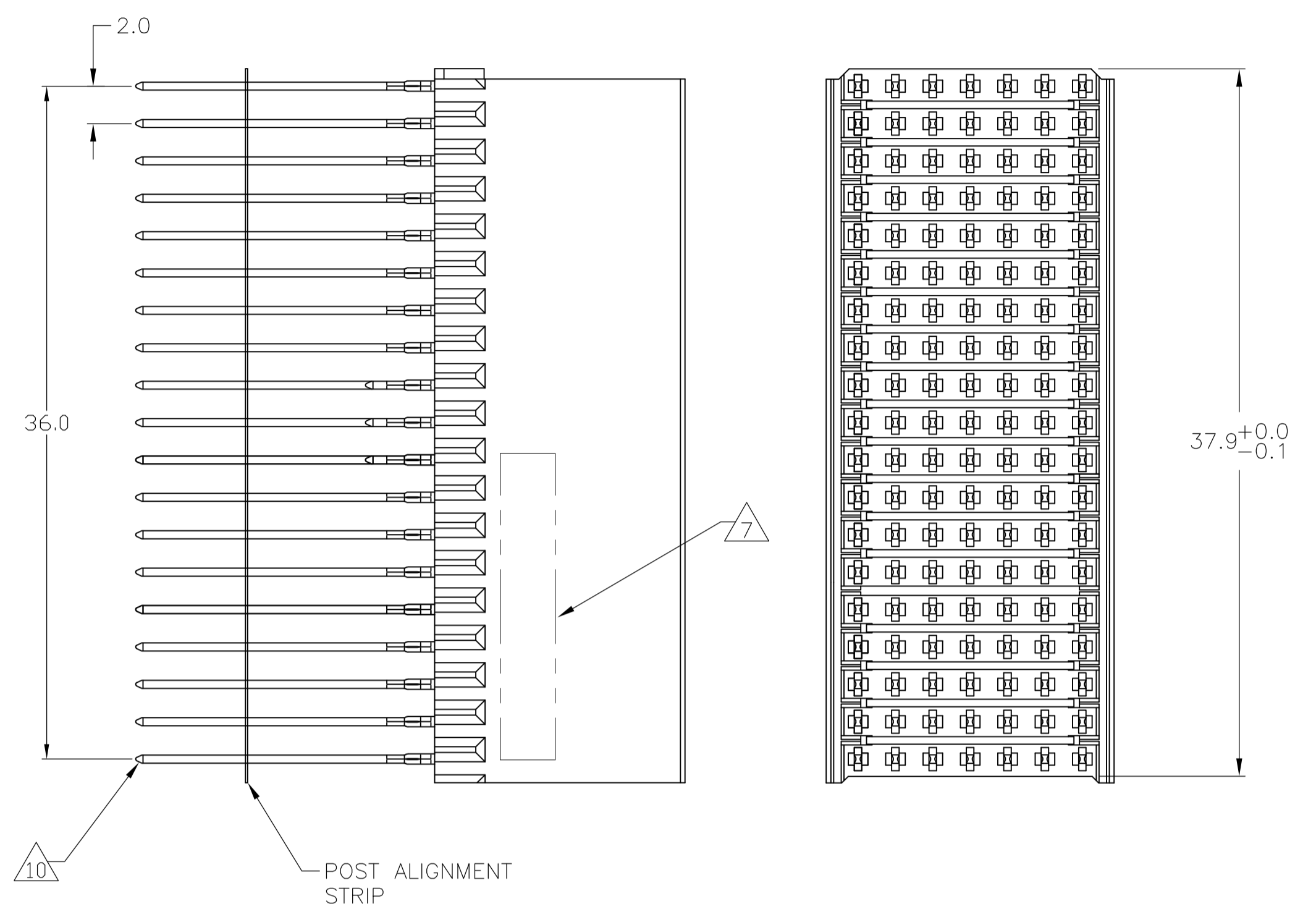
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



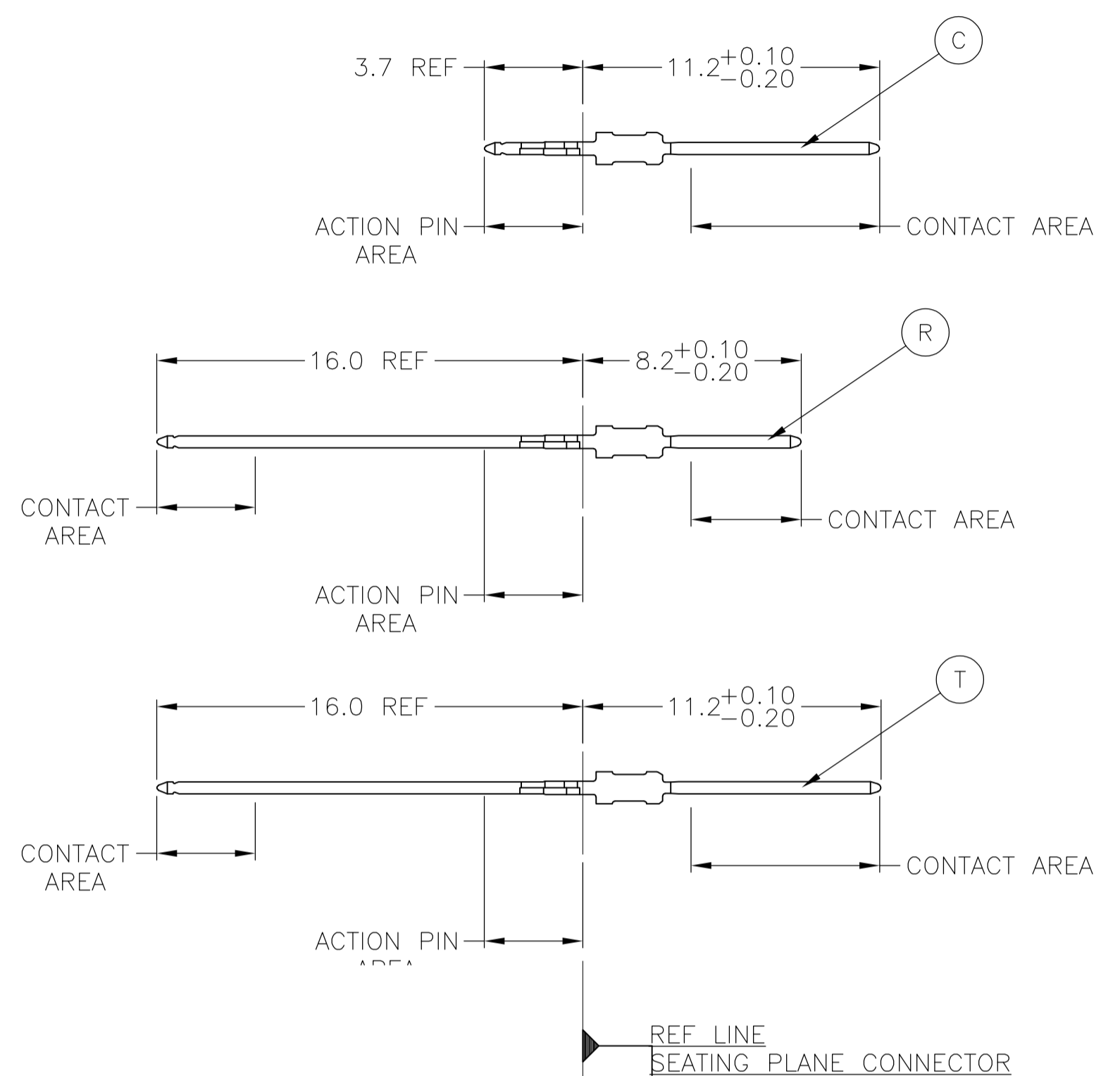
LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APPV	
C1		REVISED PER ECO-09-021510	12SEP09	KK	AEG		
D		ECR-10-019054	15SEP10	SW	MQW		
E		ECR-12-009864	05DEC12	SY	AC		

### CONNECTOR ASSEMBLY EXAMPLARY LOADED



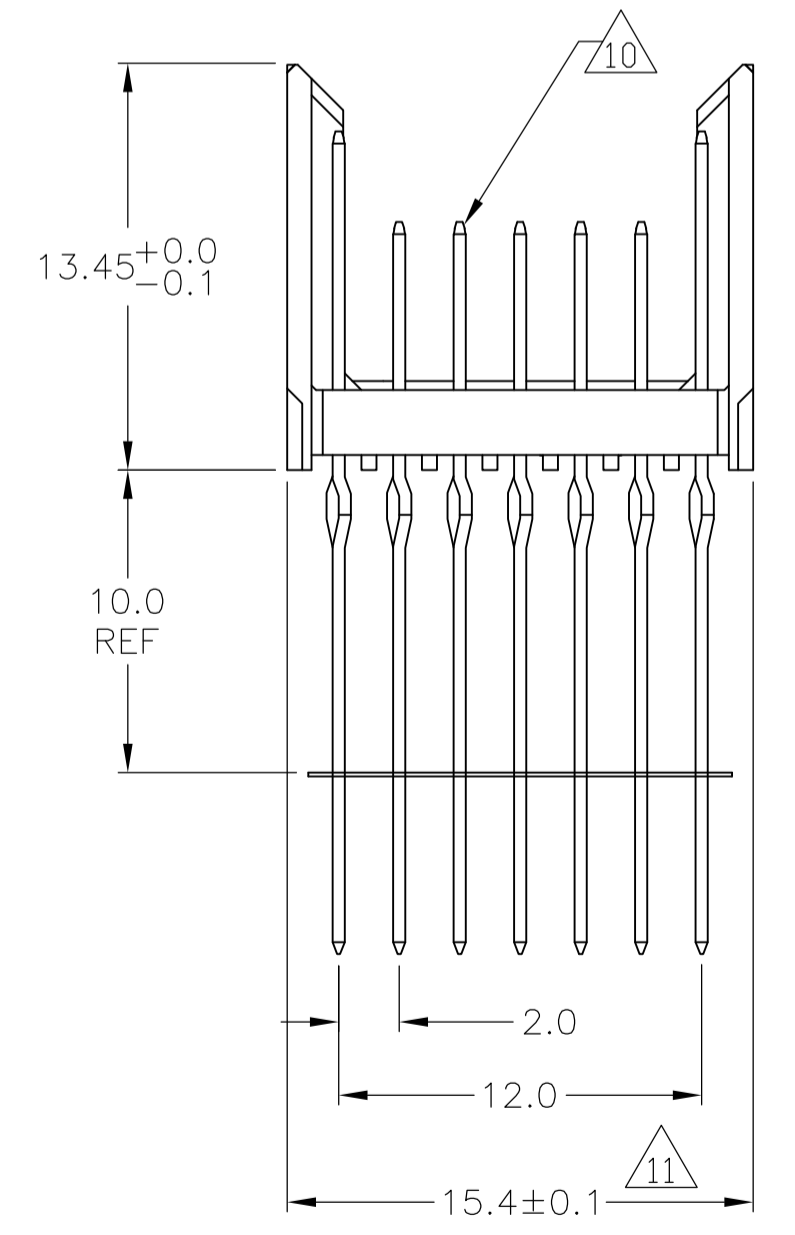
### CONTACT DIMENSIONS

SCALE 5:1

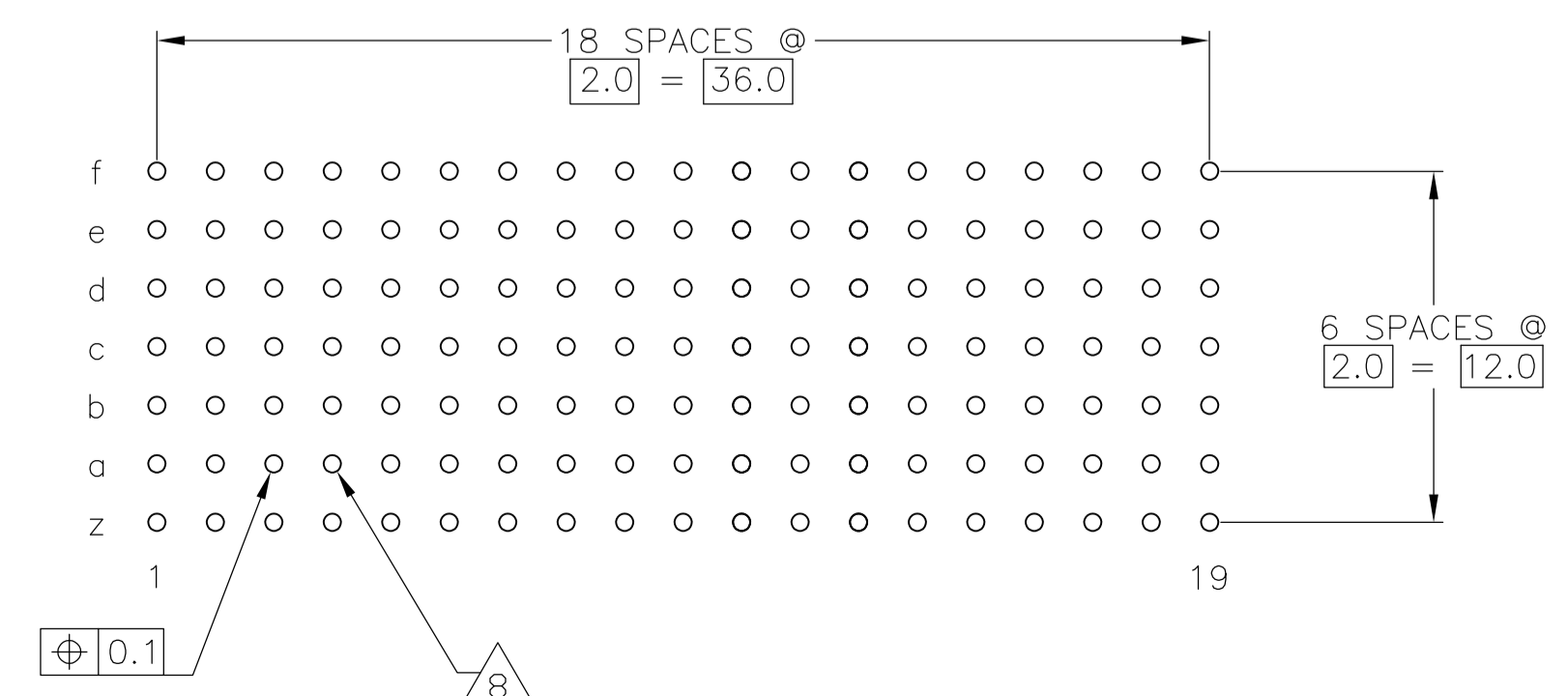


### CONTACT LAYOUT

	z	a	b	c	d	e	f
1	T	R	R	R	R	R	T
2	T	R	R	R	R	R	T
3	T	R	R	R	R	R	T
4	T	R	R	R	R	R	T
5	T	R	R	R	R	R	T
6	T	R	R	R	R	R	T
7	T	R	R	R	R	R	T
8	T	R	R	R	R	R	T
9	C	R	R	R	R	R	C
10	C	R	R	R	R	R	C
11	C	R	R	R	R	R	C
12	T	R	R	R	R	R	T
13	T	R	R	R	R	R	T
14	T	R	R	R	R	R	T
15	T	R	R	R	R	R	T
16	T	R	R	R	R	R	T
17	T	R	R	R	R	R	T
18	T	R	R	R	R	R	T
19	T	R	R	R	R	R	T



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	6	12	1-352715-9
2	5	12	-352715-9
2	4		352715-4
2	3		352715-1
FINISH			PART NUMBER


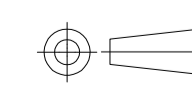
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN	B. CARBO	28JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
CHK	G. SKIPPER	28JUL05	
APVD	G. SKIPPER	28JUL05	NAME
DIMENSIONS: mm			PRODUCT SPEC
TOLERANCES UNLESS OTHERWISE SPECIFIED:			108-19082
0-PLC	±		APPLICATION SPEC
1-PLC	± 0.1	± 0.2	114-19029
2-PLC	±		SIZE
3-PLC	±		CAGE CODE
4-PLC	±		DRAWING NO
ANGLES	±		RESTRICTED TO
MATERIAL	SEE TABLE	WEIGHT	A1 00779 C=352715
CUSTOMER DRAWING			SCALE 4:1 SHEET 1 OF 2 REV E

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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/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.
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO	28JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CHK G SKIPPER	28JUL05	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVO G SKIPPER 28JUL05 NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
		PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE A1
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	CAGE CODE 00779 DRAWING NO 352715	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2