



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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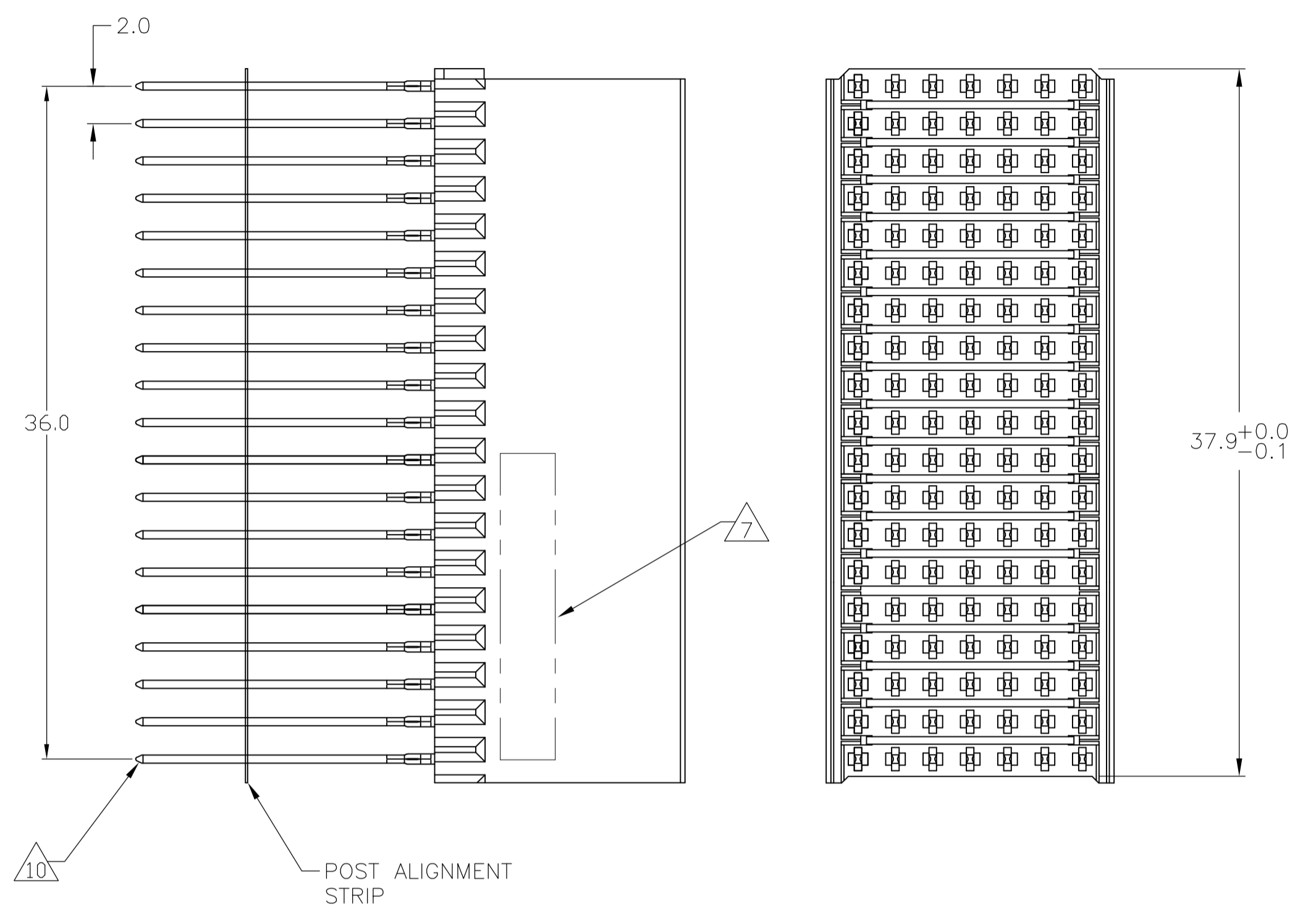
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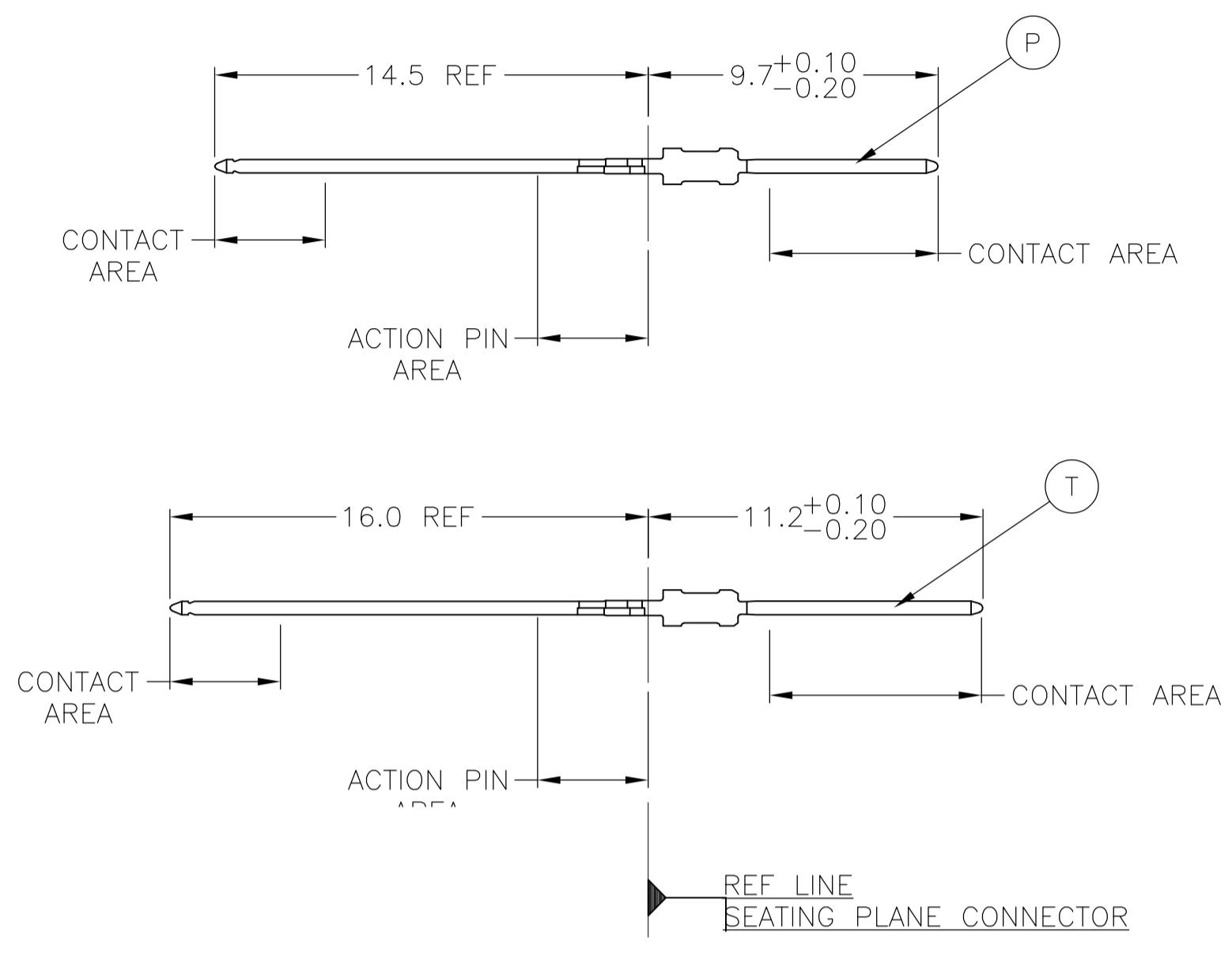
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVD		
0		REV PER EC 0512-0318-04	15JUL05	BC	GS		
A		ECR-10-019054	15SEP10	DP	MQW		

### CONNECTOR ASSEMBLY EXAMPLARY LOADED



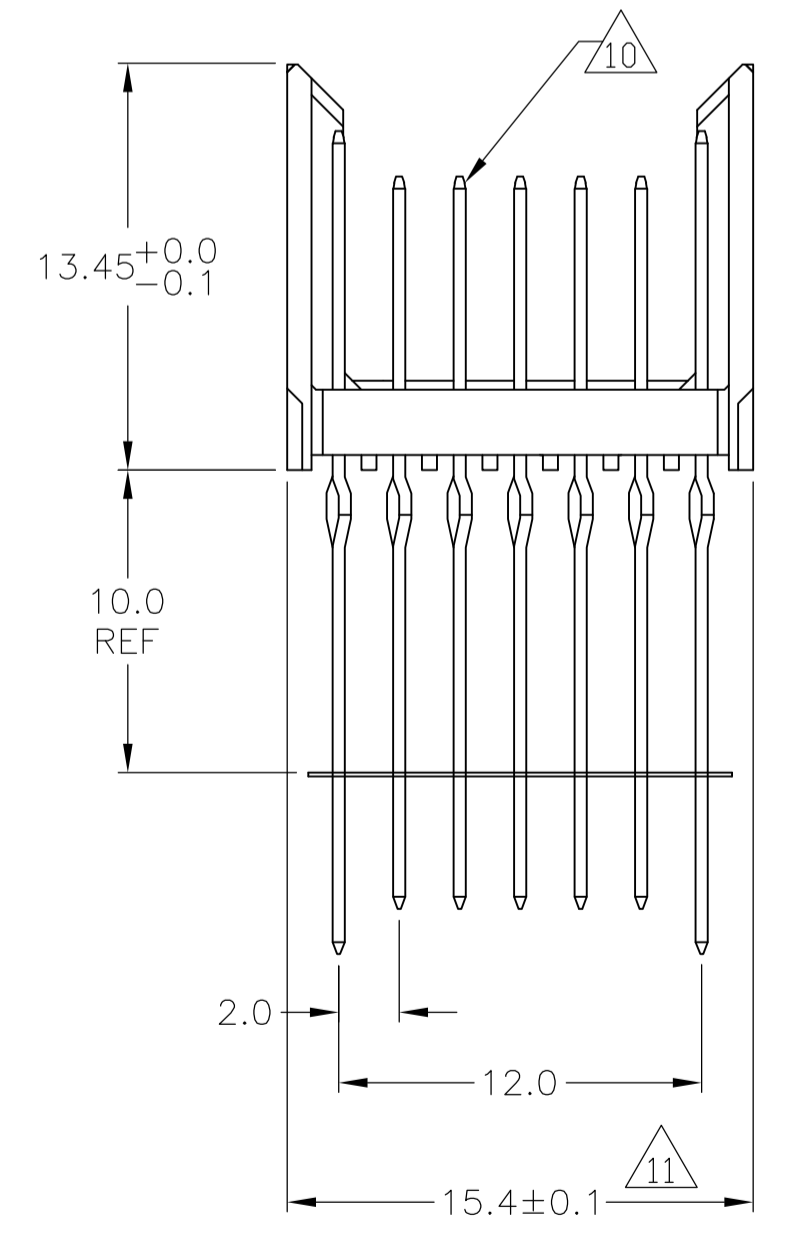
### CONTACT DIMENSIONS

SCALE 5:1

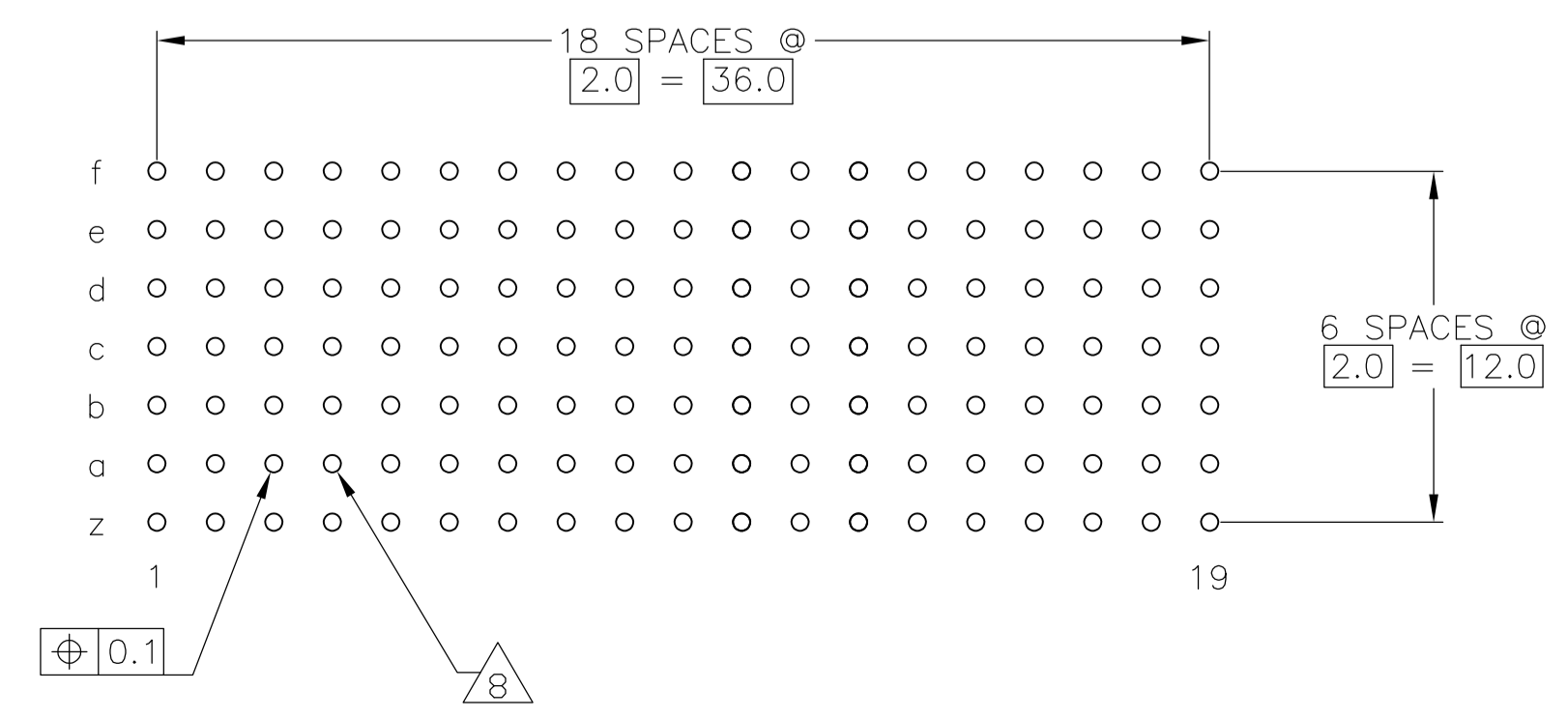


### CONTACT LAYOUT

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



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2 6 12	1-5352127-9
2 5 12	5352127-9
2 4 4	5352127-4
2 3 3	5352127-1
FINISH	PART NUMBER


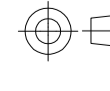
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 15JUL05	15JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0-PLC ±	±0.2	CHK G SKIPPER	15JUL05	NAME G SKIPPER
1-PLC ±	±0.1	APVD G SKIPPER	15JUL05	PRODUCT SPEC
2-PLC ±	±0.1			108-19082
3-PLC ±	±0.1			APPLICATION SPEC
4-PLC ±	±0.1			114-19029
ANGLES	±0.2			SIZE CAGE CODE DRAWING NO
				A1 00779 C=5352127
MATERIAL	FINISH SEE TABLE	WEIGHT		RESTRICTED TO
				CUSTOMER DRAWING

SCALE 4:1 SHEET 1 OF 2 REV A

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	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.  
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO	15JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CHK G SKIPPER	15JUL05	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0-PLC	±	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
		1-PLC	± 0.1	SIZE
		2-PLC	±	CAGE CODE
		3-PLC	±	DRAWING NO
		4-PLC	±	RESTRICTED TO
		ANGLES	±	A1 00779 C=5352127
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	-	SCALE 4:1
		CUSTOMER DRAWING		SHEET 2 OF 2