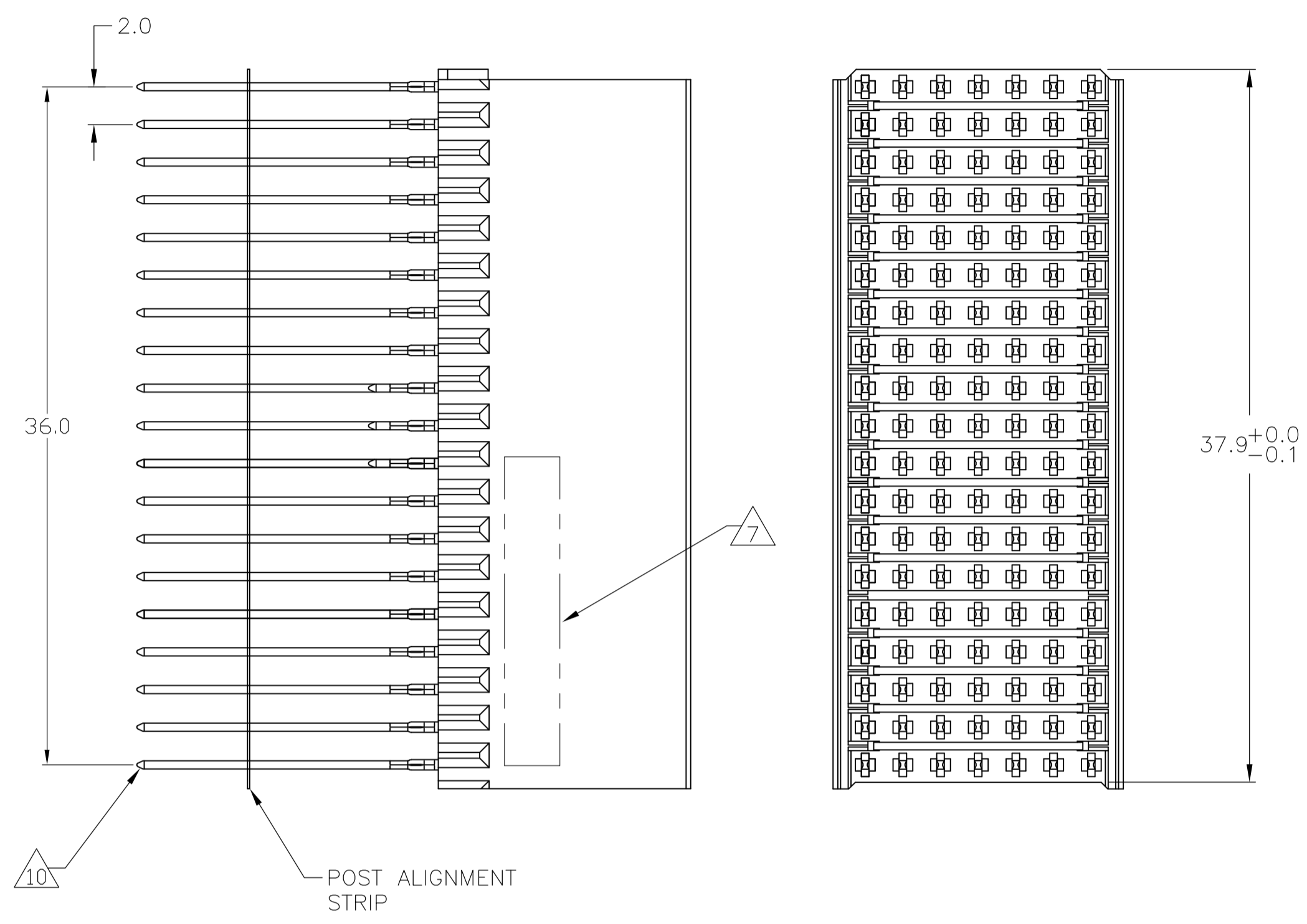
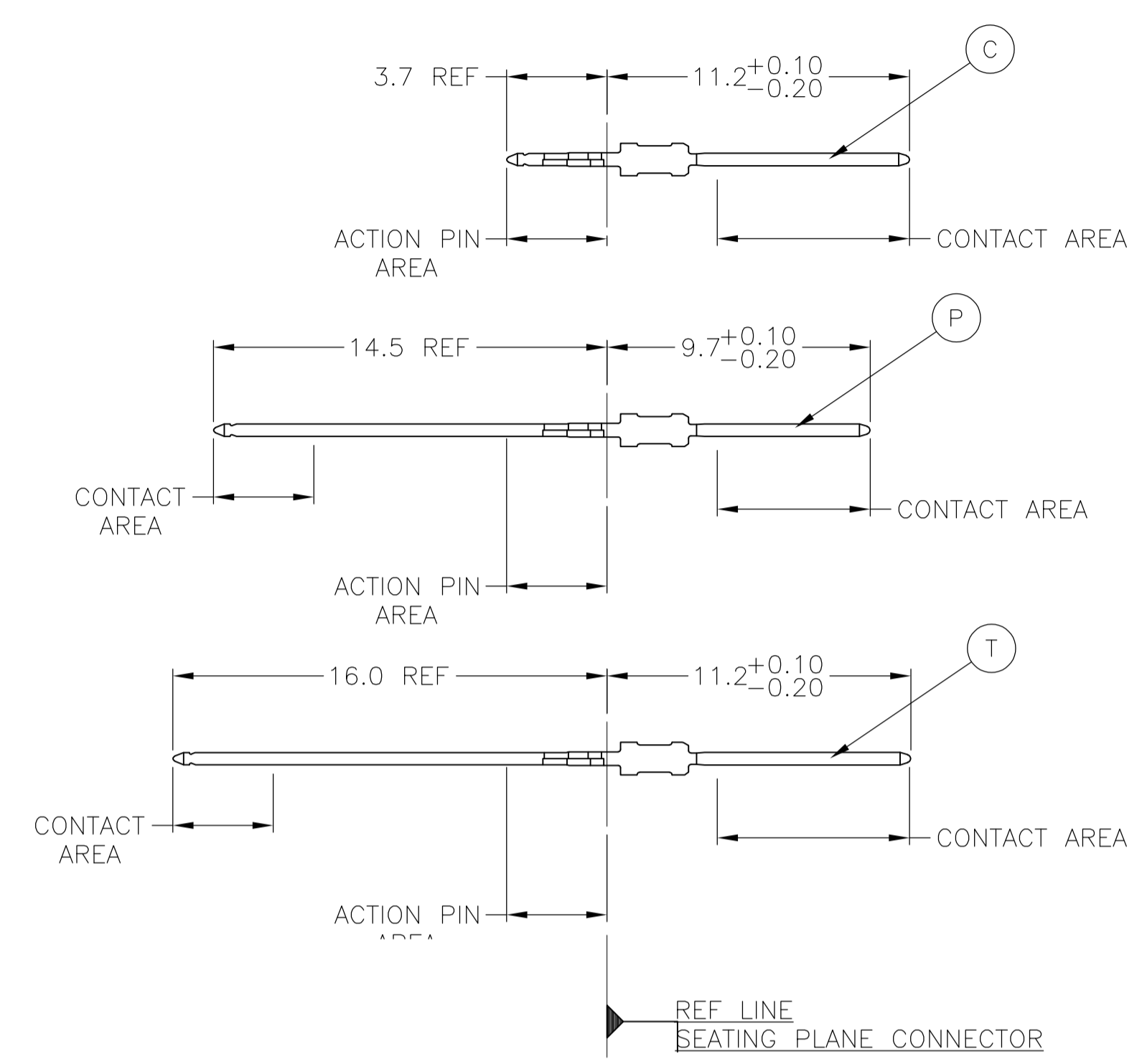


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHKD	APVD	
A		REVISED PER EC 0512-0215-05	10OCT05	JDP	GS		
B		ECR-10-019054	15SEP10	DP	MQW		

CONNECTOR ASSEMBLY EXAMPLARY LOADED

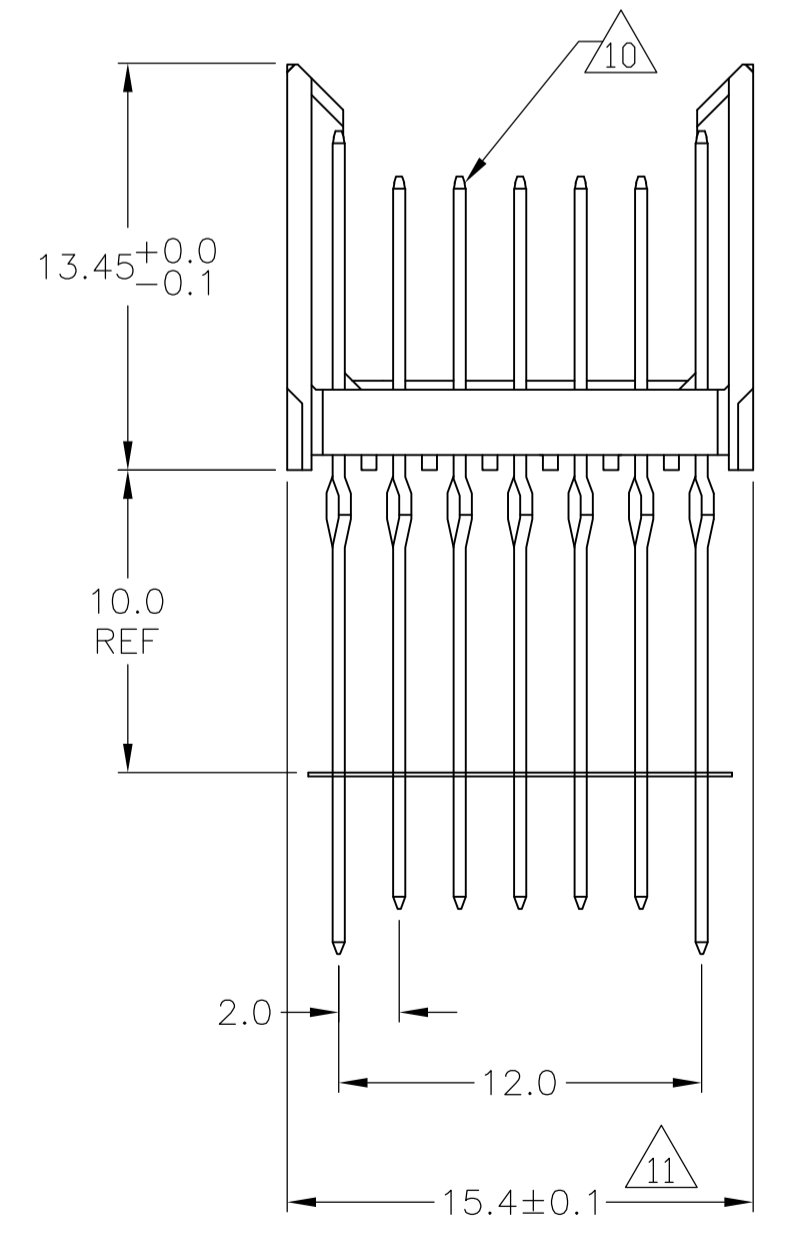


CONTACT DIMENSIONS SCALE 5:1

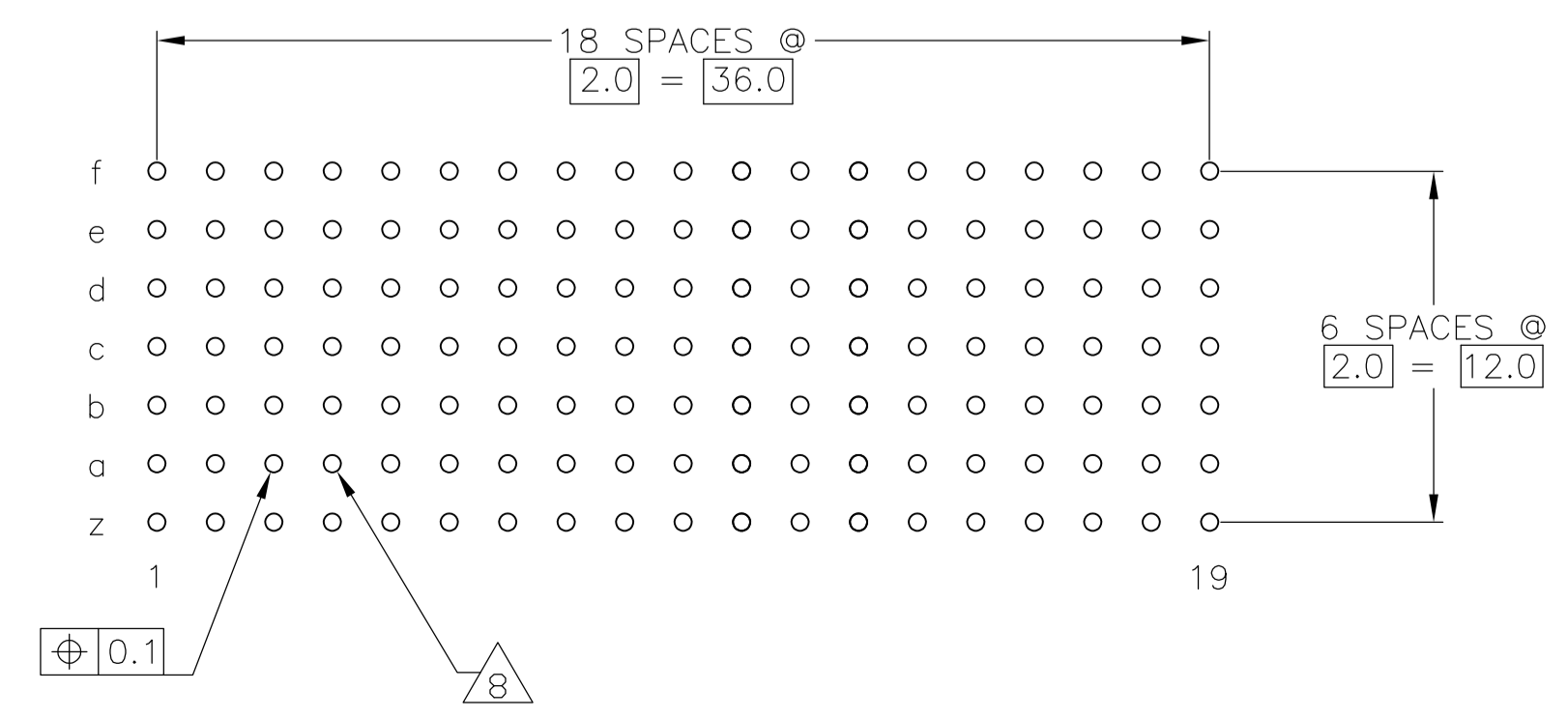


CONTACT LAYOUT

	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	C	P	P	P	P	P	C
10	C	P	P	P	P	P	C
11	C	P	P	P	P	P	C
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




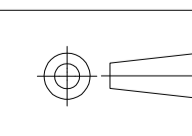
PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2	6	12	1-5352711-9
2	5	12	5352711-9
2	4		5352711-4
2	3		5352711-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	DIN B CARBO 28JUL05	APVD G SKIPPER 28JUL05	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0-PLC ±	1-PLC ± 0.1	108-19082	APPLICATION SPEC	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
2-PLC ±	3-PLC ±	114-19029	WEIGHT	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
4-PLC ±	ANGLES	SEE TABLE	A1 00779 C=5352711	114-19029
MATERIAL 1	FINISH	SEE TABLE	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV B

- 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 E CARBO	28JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CHK G SKIPPER	28JUL05	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
		0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029
		WEIGHT	-	SIZE A1
		CUSTOMER DRAWING		CAGE CODE 00779
		SCALE 4:1		DRAWING NO 5352711
		SHEET 2 OF 2		RESTRICTED TO -
				REV B

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[2000843-2](#) [2000984-2](#) [204975](#) [2170292-2](#) [2-536642-6](#) [3-100668-0](#) [3-106015-1](#) [352188-1](#) [352629-1](#) [3-646346-0](#) [3-646356-0](#) [3-646457-0](#) [3-646529-0](#) [3-646530-0](#) [5120823-1](#) [5120899-1](#)