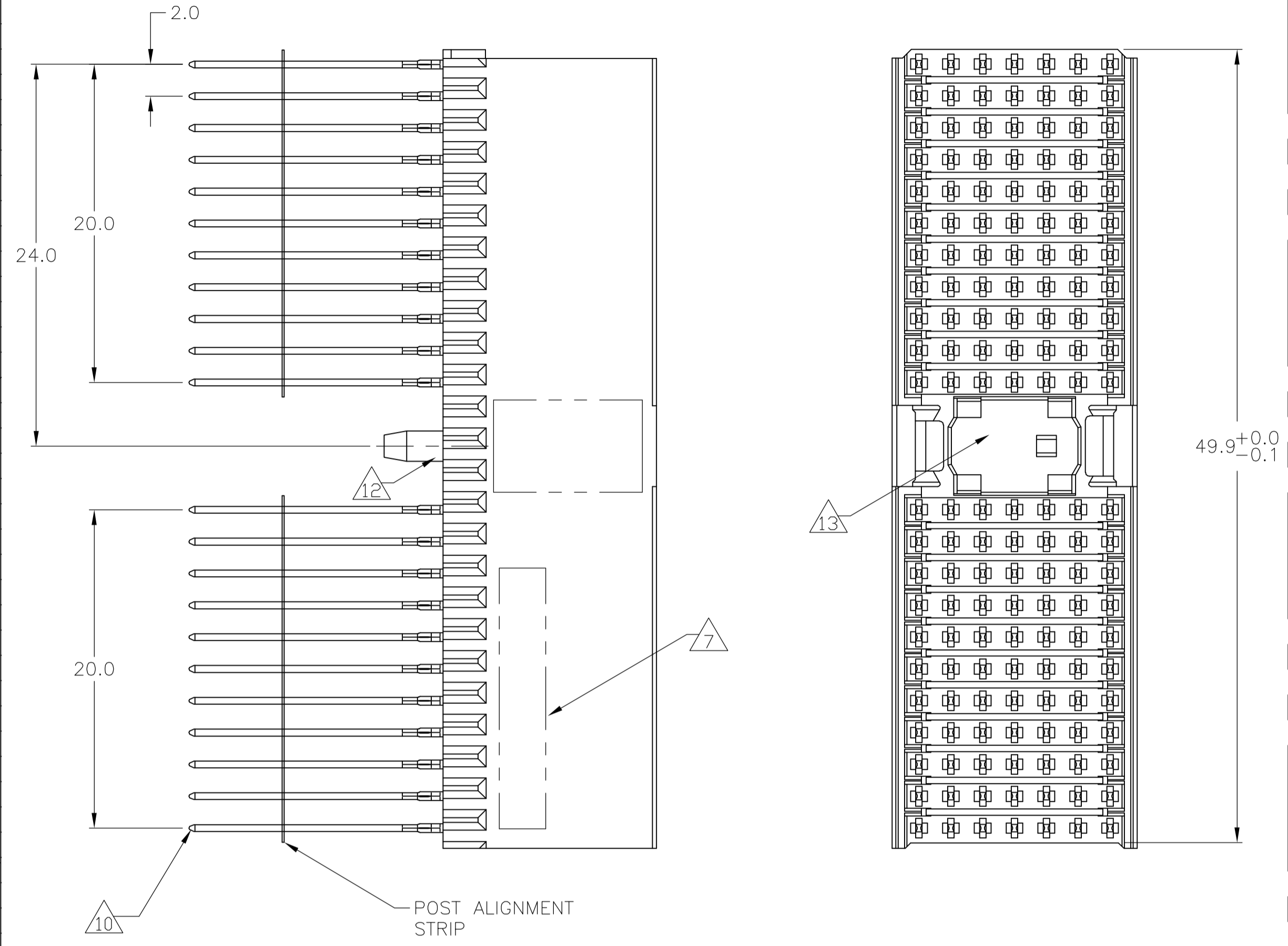
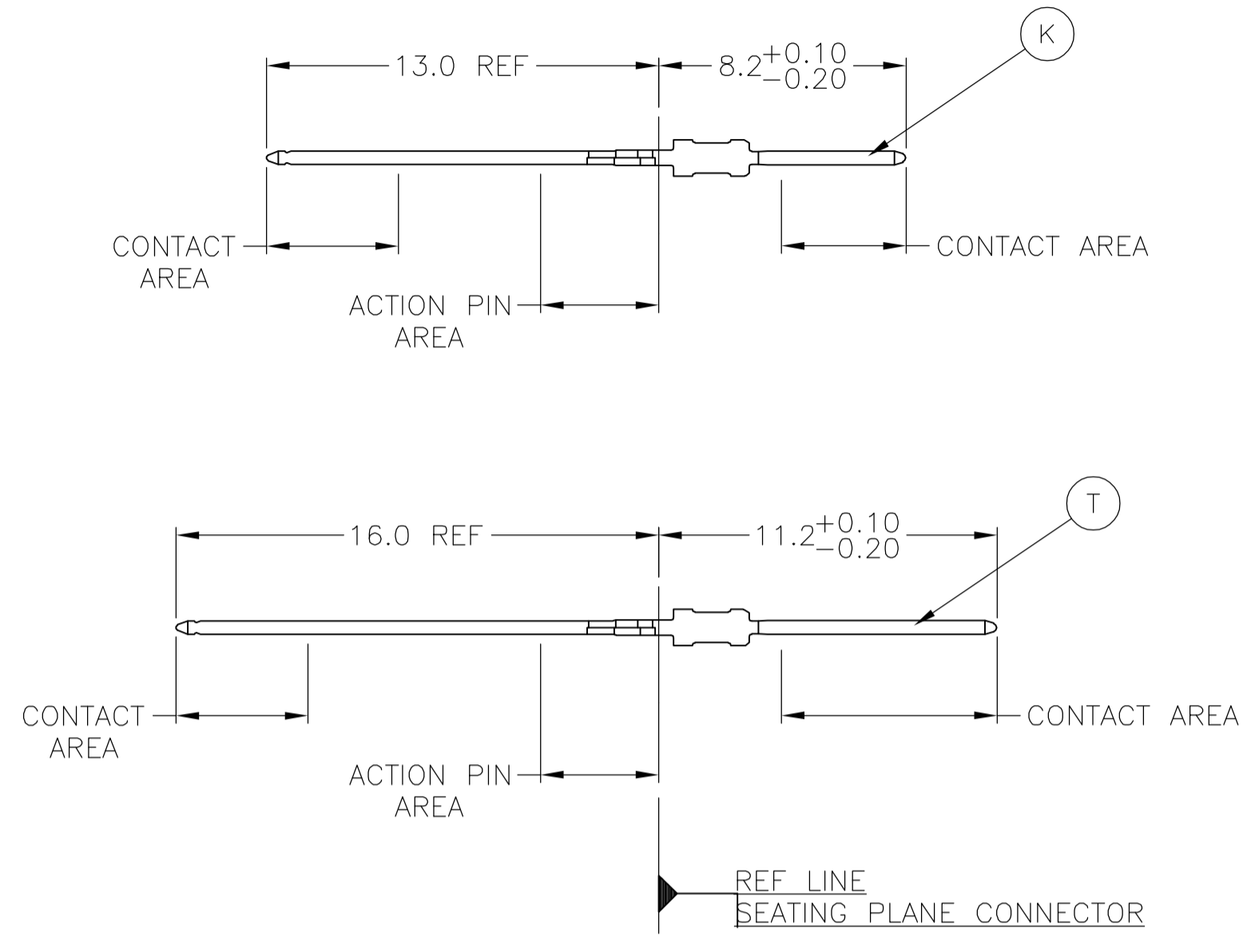


CONNECTOR ASSEMBLY EXAMPLARY LOADED

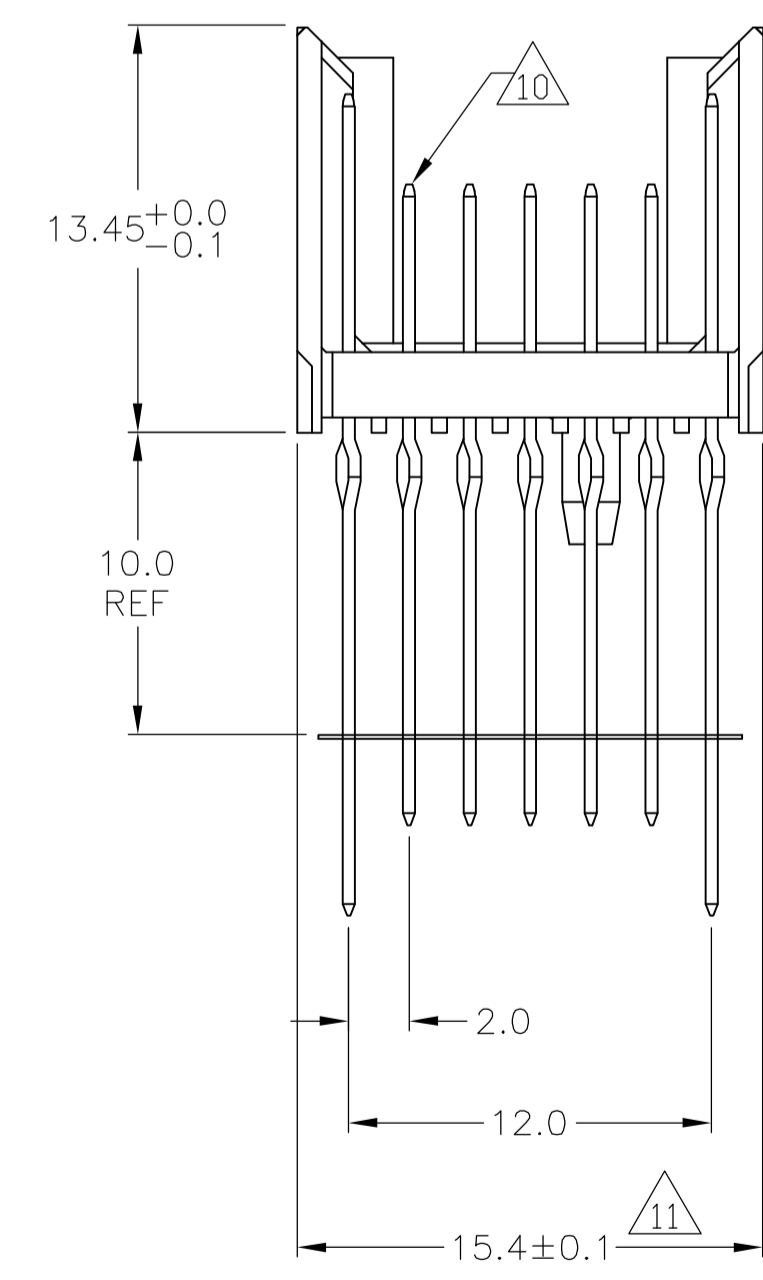


CONTACT DIMENSIONS SCALE 5:1



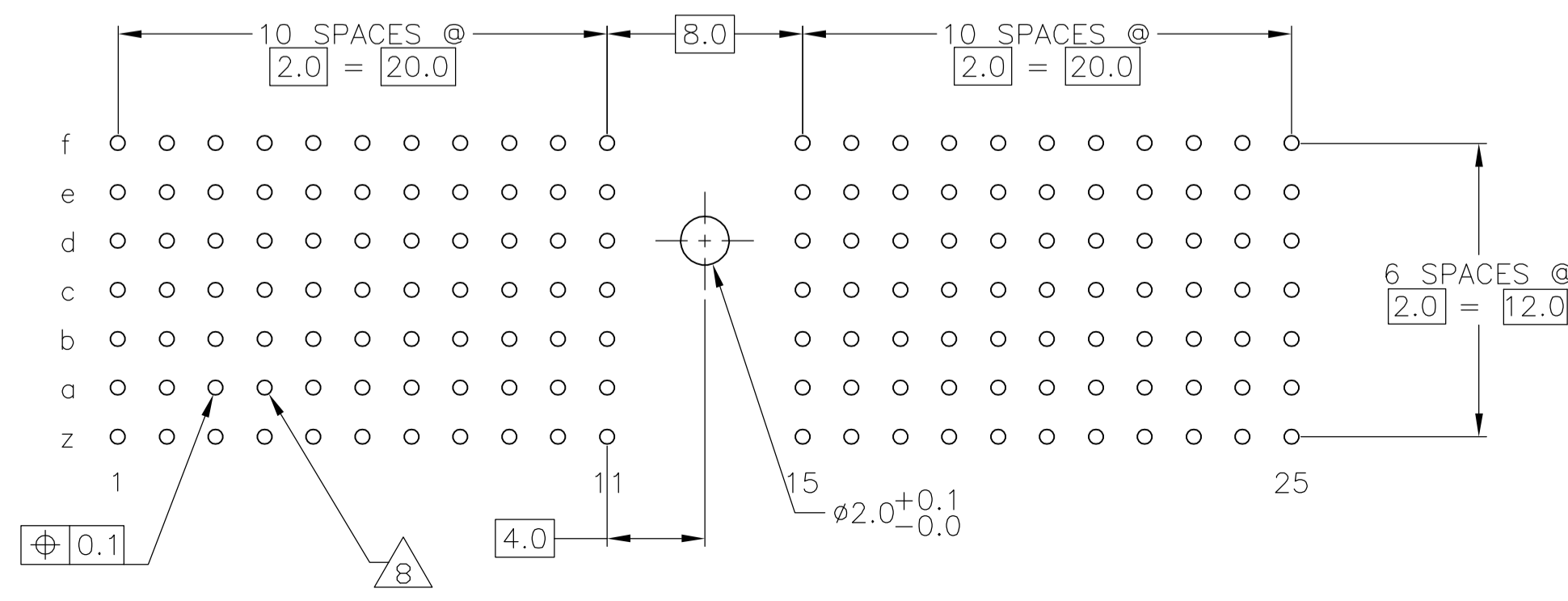
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	T	K	K	K	K	K	T
2	T	K	K	K	K	K	T
3	T	K	K	K	K	K	T
4	T	K	K	K	K	K	T
5	T	K	K	K	K	K	T
6	T	K	K	K	K	K	T
7	T	K	K	K	K	K	T
8	T	K	K	K	K	K	T
9	T	K	K	K	K	K	T
10	T	K	K	K	K	K	T
11	T	K	K	K	K	K	T
MULTI PURPOSE CENTER							
15	T	K	K	K	K	K	T
16	T	K	K	K	K	K	T
17	T	K	K	K	K	K	T
18	T	K	K	K	K	K	T
19	T	K	K	K	K	K	T
20	T	K	K	K	K	K	T
21	T	K	K	K	K	K	T
22	T	K	K	K	K	K	T
23	T	K	K	K	K	K	T
24	T	K	K	K	K	K	T
25	T	K	K	K	K	K	T



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION



2 6 14	1-106509-9
2 5 14	106509-9
2 4 14	106509-4
2 3 14	106509-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 21APROS	21APROS	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± 0.1	CHK G SKIPPER	21APROS	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A
1 PLC ± -	2 PLC ± -	APVD G SKIPPER	21APROS	PRODUCT SPEC	108-19082
3 PLC ± -	4 PLC ± -	APPLICATION SPEC		114-19029	
ANGLES ± -	FINISH SEE TABLE	WEIGHT		A1 00779 C=106509	
MATERIAL		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2 REV D

- 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 POLARIZATION FEATURE.
- 13 AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO	21APR05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G SKIPPER	21APR05			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		0 PLC	± -	PRODUCT SPEC	SIZE	
		1 PLC	± 0.1	108-19082	CAGE CODE	
		2 PLC	± -	APPLICATION SPEC	DRAWING NO	
		3 PLC	± -	114-19029	A1 00779	
		4 PLC	± -		C=106509	
		ANGLES	± -		RESTRICTED TO	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	-	CUSTOMER DRAWING		SCALE 4:1
				SHEET 2 OF 2		REV D