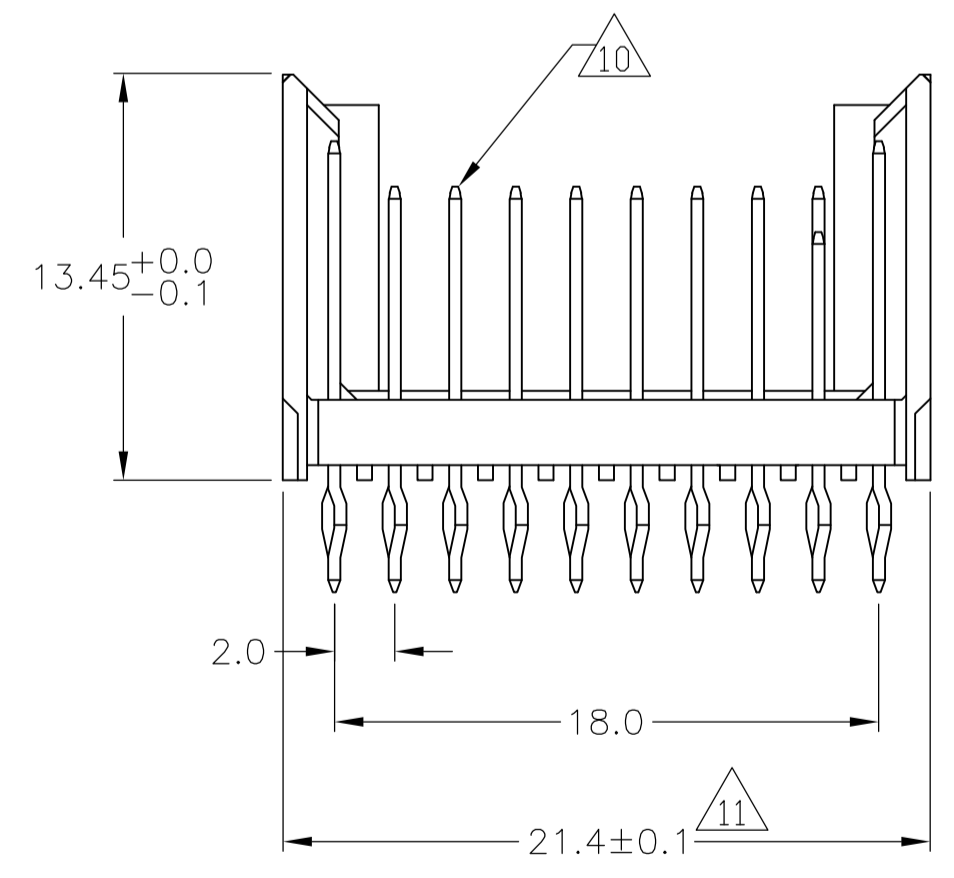
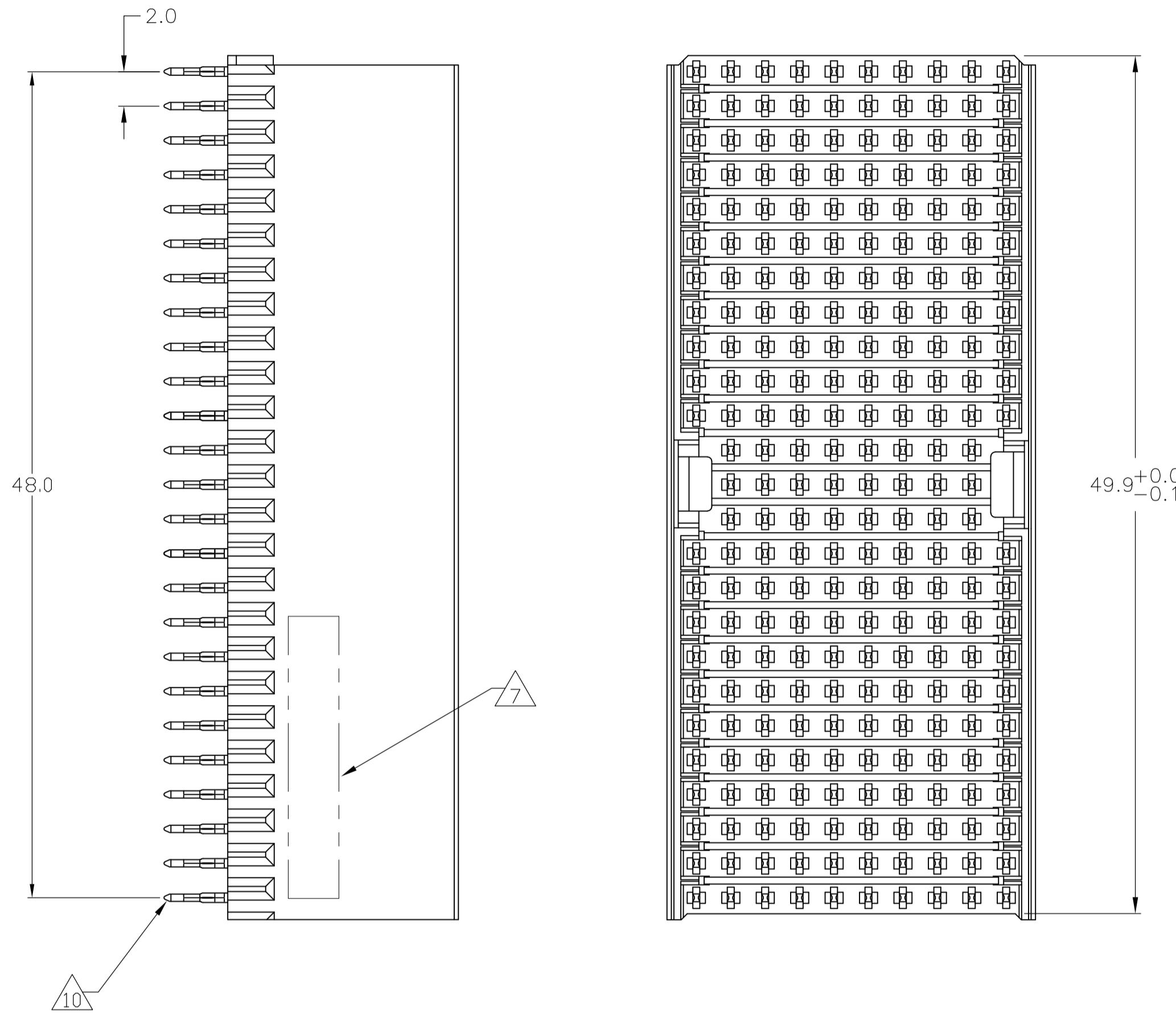
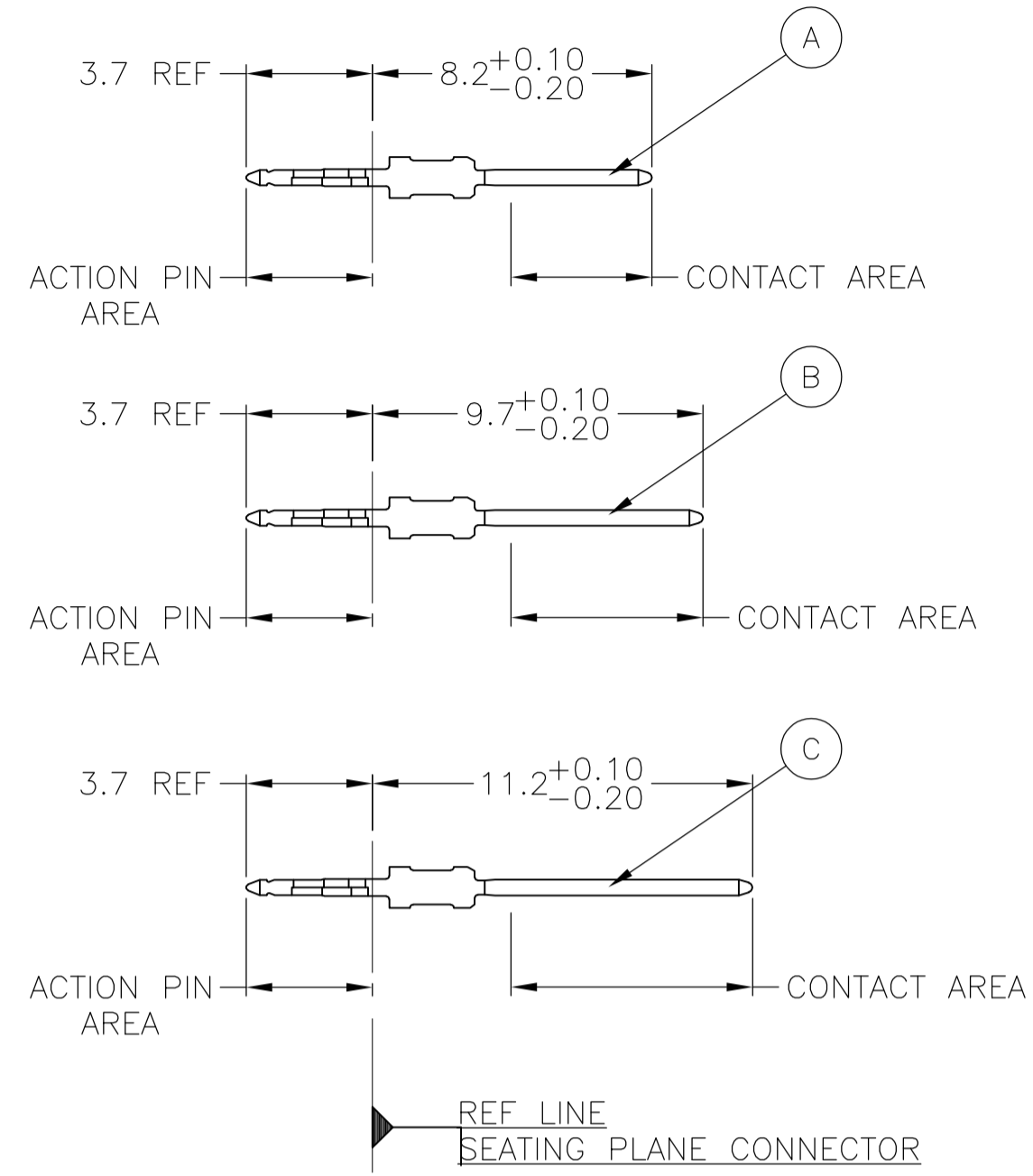


CONNECTOR ASSEMBLY
 EXAMPLARY LOADED



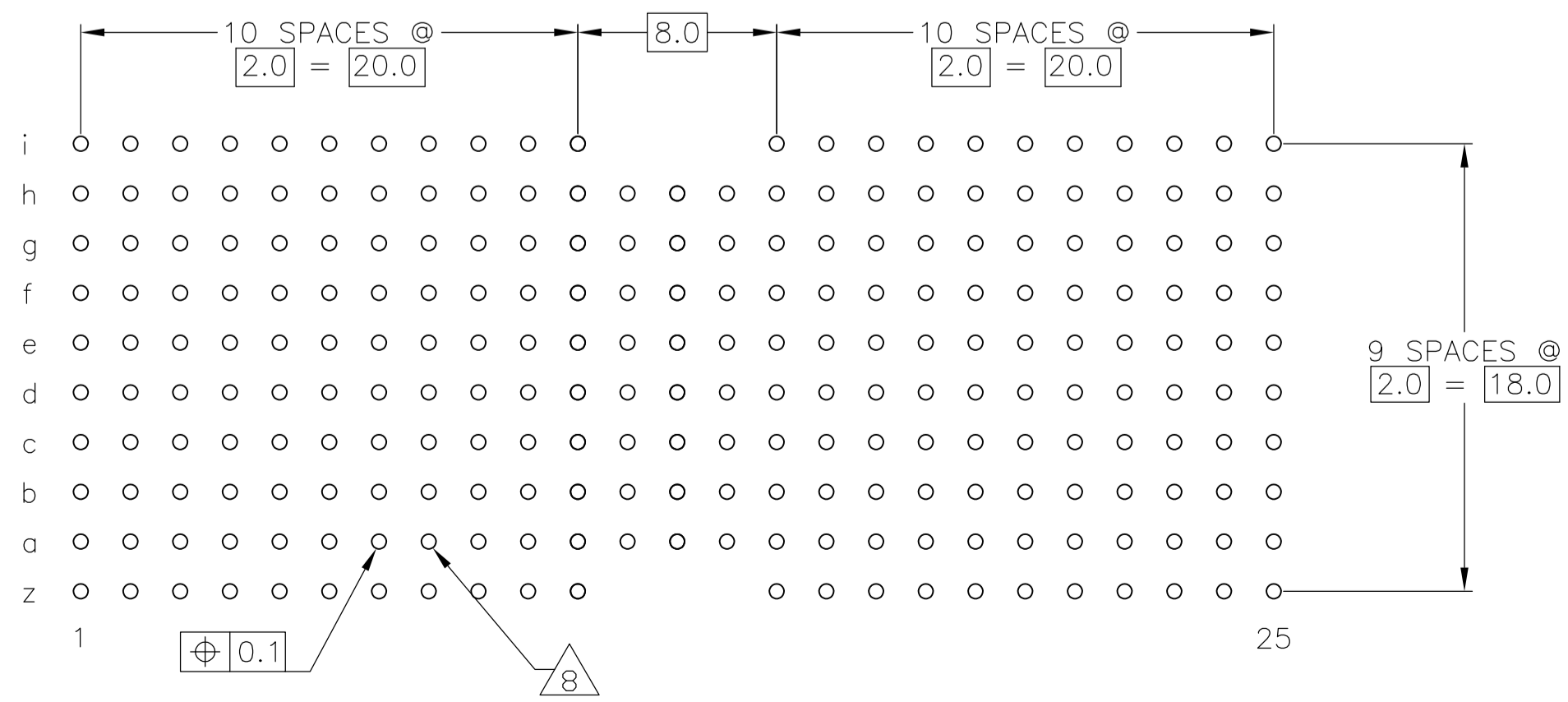
CONTACT DIMENSIONS
 SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	B	B	B	B	B	A	B	B	C
2	C	B	B	B	B	B	B	B	B	C
3	C	B	B	B	B	B	B	B	B	C
4	C	B	B	B	B	B	B	B	B	C
5	C	B	B	B	B	B	B	B	B	C
6	C	B	B	B	B	B	B	B	B	C
7	C	B	B	B	B	B	B	B	B	C
8	C	B	B	B	B	B	B	B	B	C
9	C	B	B	B	B	B	B	B	B	C
10	C	B	B	B	B	B	B	B	B	C
11	C	B	B	B	B	B	B	B	B	C
12		B	B	B	B	B	B	B	B	
13		B	B	B	B	B	B	B	B	
14		B	B	B	B	B	B	B	B	
15	C	B	B	B	B	B	B	B	B	C
16	C	B	B	B	B	B	B	B	B	C
17	C	B	B	B	B	B	B	B	B	C
18	C	B	B	B	B	B	B	B	B	C
19	C	B	B	B	B	B	B	B	B	C
20	C	B	B	B	B	B	B	B	B	C
21	C	B	B	B	B	B	B	B	B	C
22	C	B	B	B	B	B	B	B	B	C
23	C	B	B	B	B	B	B	B	B	C
24	C	B	B	B	B	B	B	B	B	C
25	C	B	B	B	B	B	B	A	B	C

RECOMMENDED PCB-HOLE LAYOUT
 COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION

	2	6	12	1-646904-9
OBSOLETE	2	5	12	-646904-9-
	2	4		646904-4
OBSOLETE	2	3		-646904-1-
	FINISH			PART NUMBER

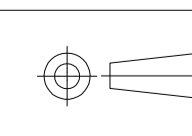
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. WAITMAN 15JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0-PLC ±	1-PLC ±0.1	CHK: G. SKIPPER 15JUL05	APVD: G. SKIPPER 15JUL05
2-PLC ±	3-PLC ±	NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D/E	
4-PLC ±	ANGLES ±	108-1622	
		APPLICATION SPEC 114-19029	
MATERIAL	FINISH SEE TABLE	WEIGHT	SIZE: A1
			CAGE CODE: 00779
			DRAWING NO: 646904
			RESTRICTED TO: -
			CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 2 REV C

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVD			
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	S. WAITMAN	15JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK	G. SKIPPER	15JUL05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES		APVD	G. SKIPPER	15JUL05	PRODUCT SPEC	
		108-1622		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D/E		
MATERIAL SEE SHEET 1		APPLICATION SPEC		RESTRICTED TO		
FINISH SEE SHEET 1		114-19029		SIZE	CAGE CODE	DRAWING NO
WEIGHT		A1		00779	C=646904	
CUSTOMER DRAWING		SCALE		4:1	SHEET	2 OF 2
				REV		