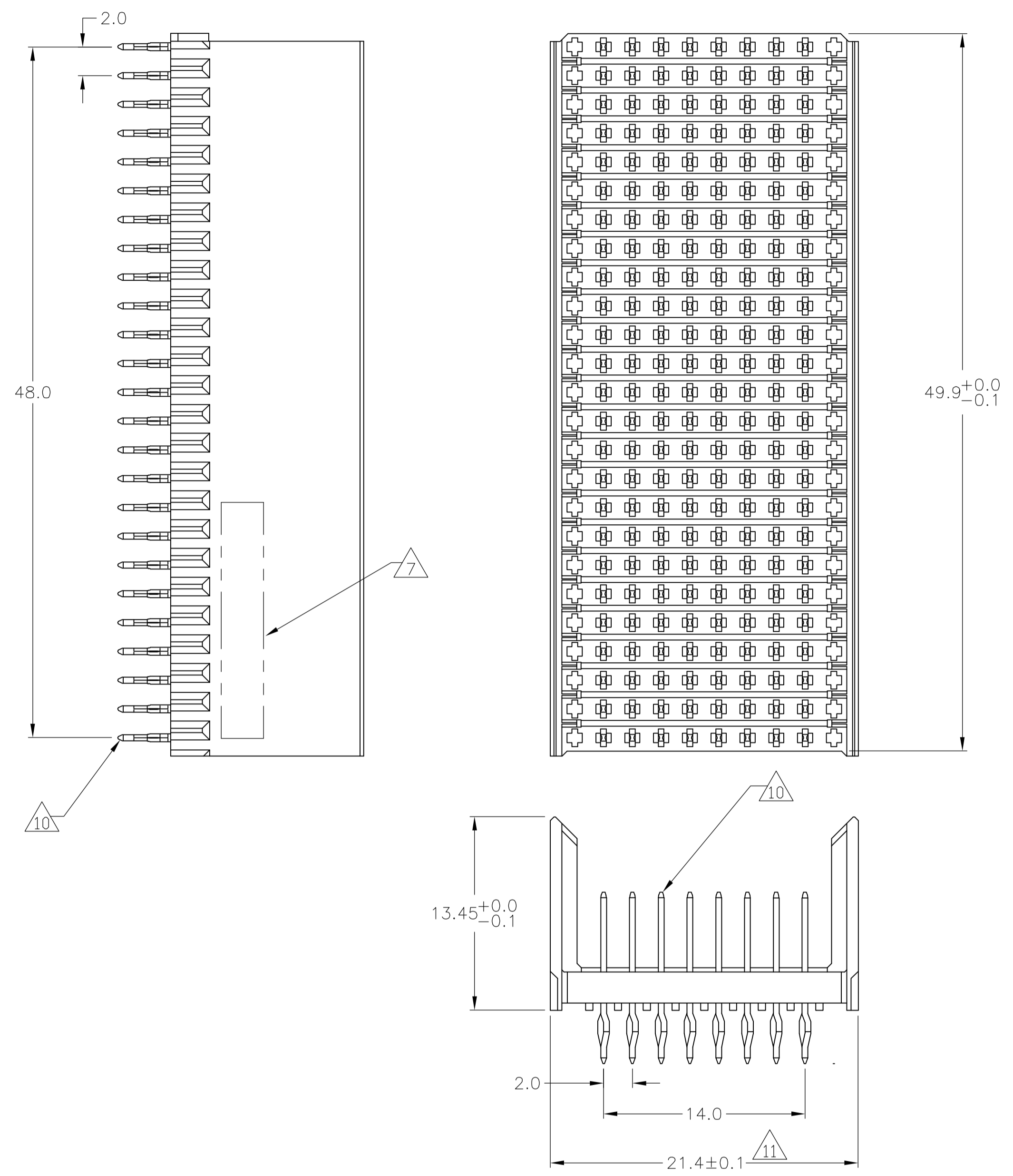
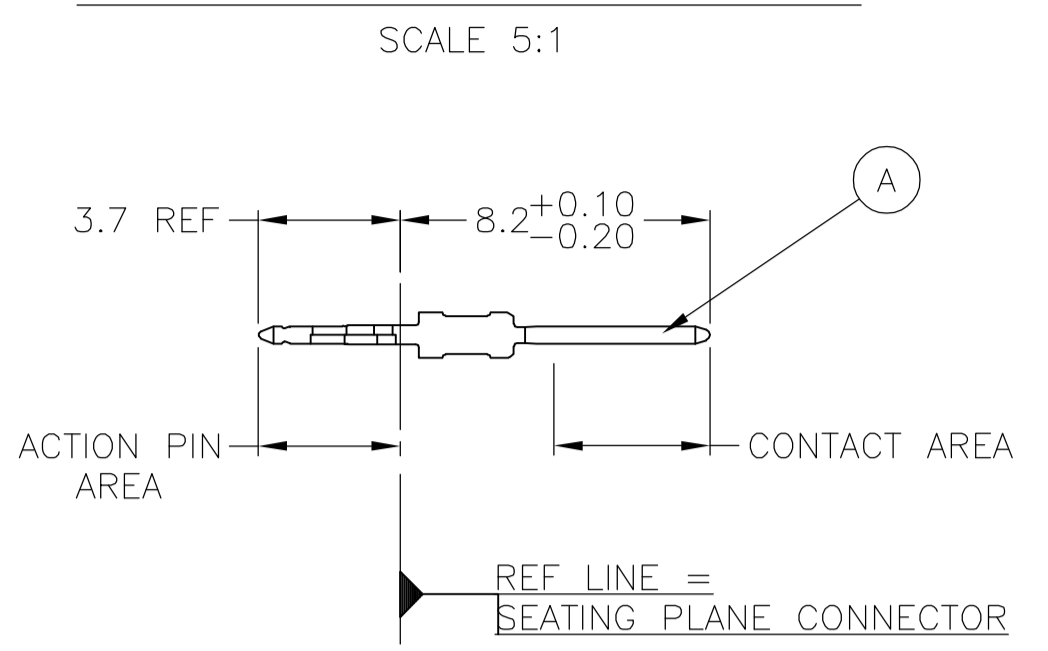


### CONNECTOR ASSEMBLY EXAMPLARY LOADED



### CONTACT DIMENSIONS

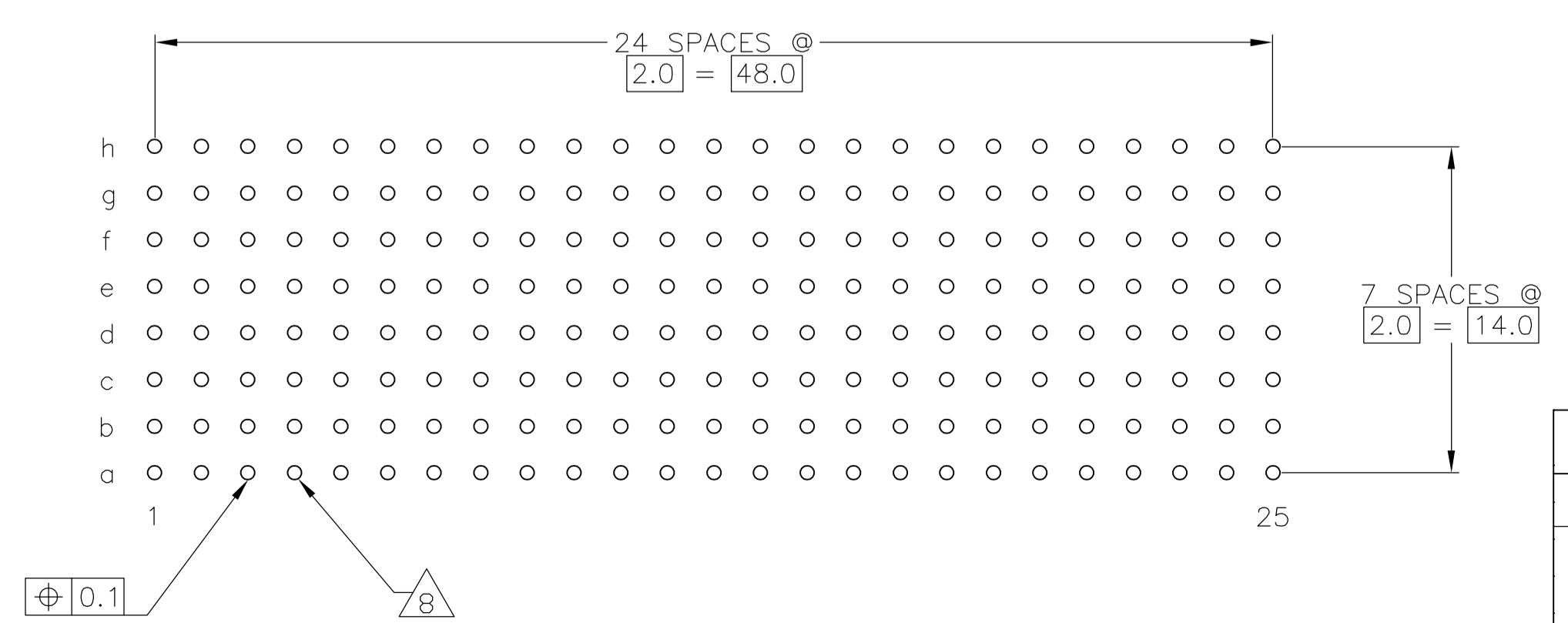


### CONTACT LAYOUT

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

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION



2 6 12	1-5646347-9
2 5 12	5646347-9
2 4	5646347-4
2 3	5646347-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 08DEC04	08DEC04		Tyco Electronics Corporation Harrisburg, PA, 17105-3608
0 PLC ± -	1 PLC ± 0.1	CHK G SKIPPER 08DEC04	08DEC04		NAME
2 PLC ± -	3 PLC ± -	APVD G SKIPPER 08DEC04	08DEC04	PRODUCT SPEC	MALE ASSEMBLY, Z-PACK 2mm HM TYPE E
4 PLC ± -	ANGLES ± -	APPLICATION SPEC		SIZE	CAGE CODE
MATERIAL	FINISH SEE TABLE	WEIGHT		A1	00779
				5646347	
				CUSTOMER DRAWING	SCALE 4:1
					SHEET 1 OF 2
					REV A

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DNW	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.  
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	08DEC04	<b>tyco</b> Electronics	Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	08DEC04		NAME MALE ASSEMBLY, Z-PACK 2mm HM TYPE E	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVO G SKIPPER	08DEC04	PRODUCT SPEC		
0 PLC ± -		APPLICATION SPEC		SIZE		
1 PLC ± 0.1		RESTRICTED TO		CAGE CODE		
2 PLC ± -		WEIGHT		DRAWING NO		
3 PLC ± -		A1		00779		
4 PLC ± -		CUSTOMER DRAWING		C=5646347		
ANGLES ± ± -		SCALE		4:1		
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	SHEET		2 OF 2		
		REV		A		