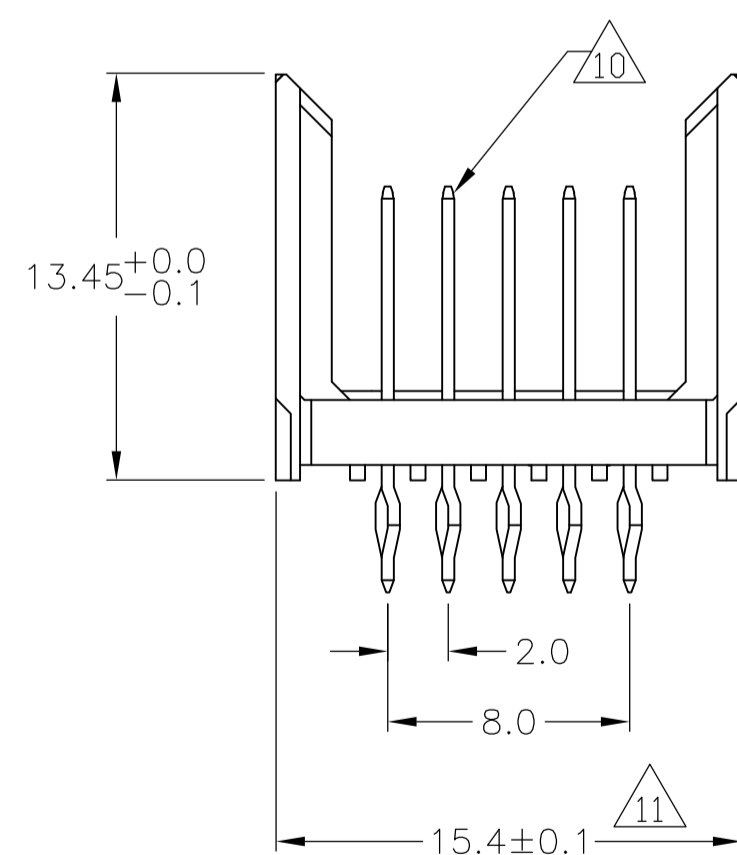
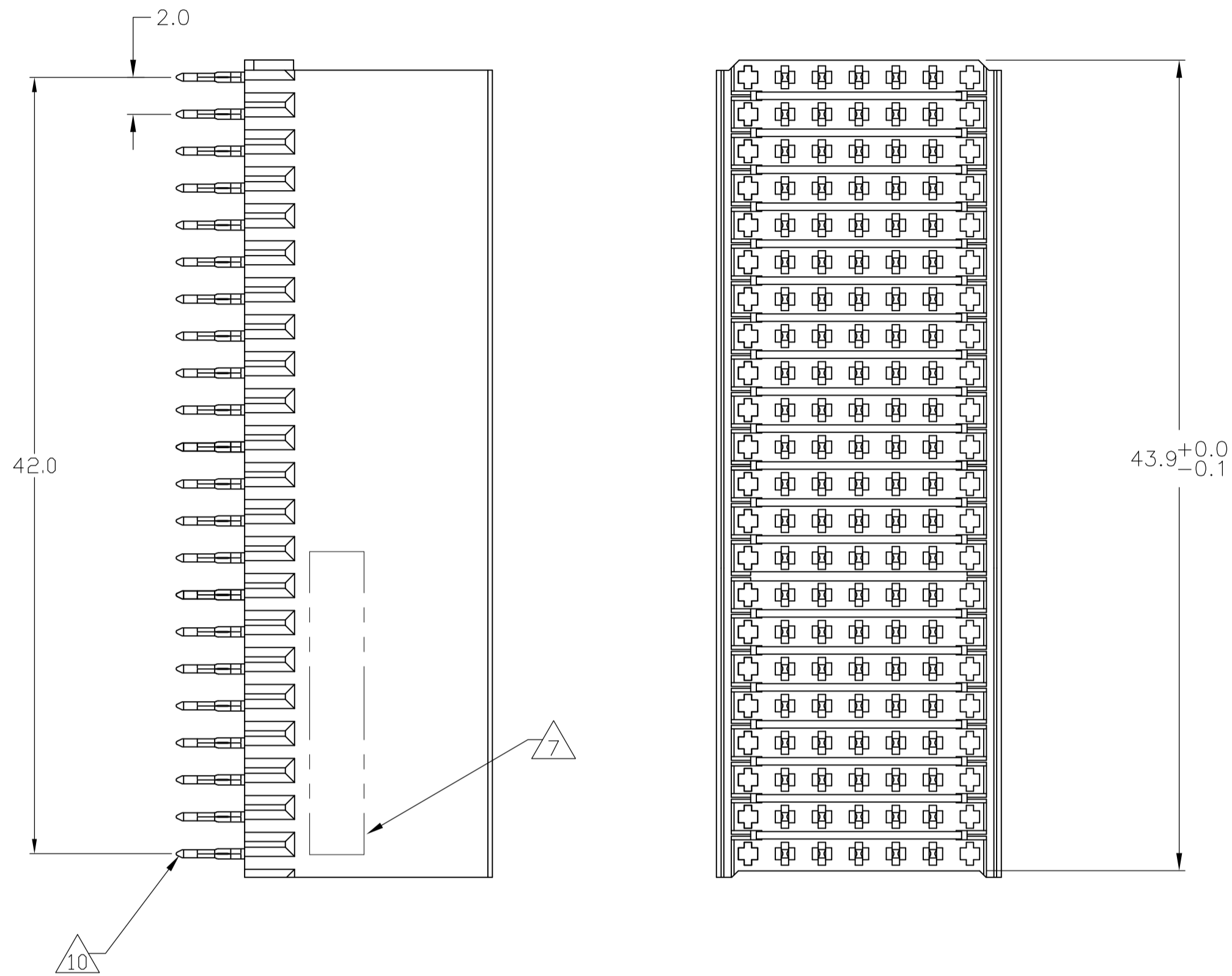
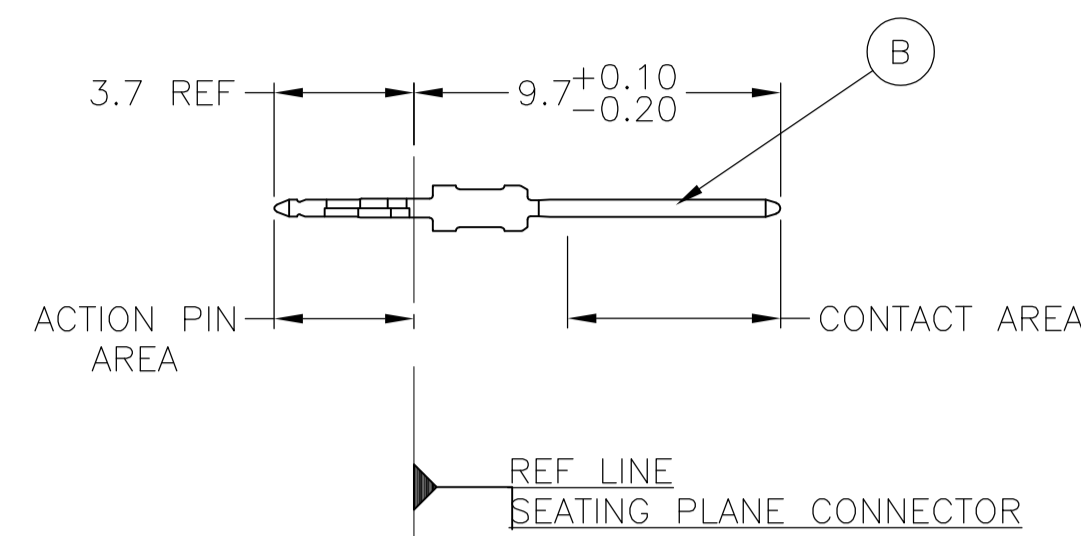


### CONNECTOR ASSEMBLY EXAMPLARY LOADED



### CONTACT DIMENSIONS SCALE 5:1



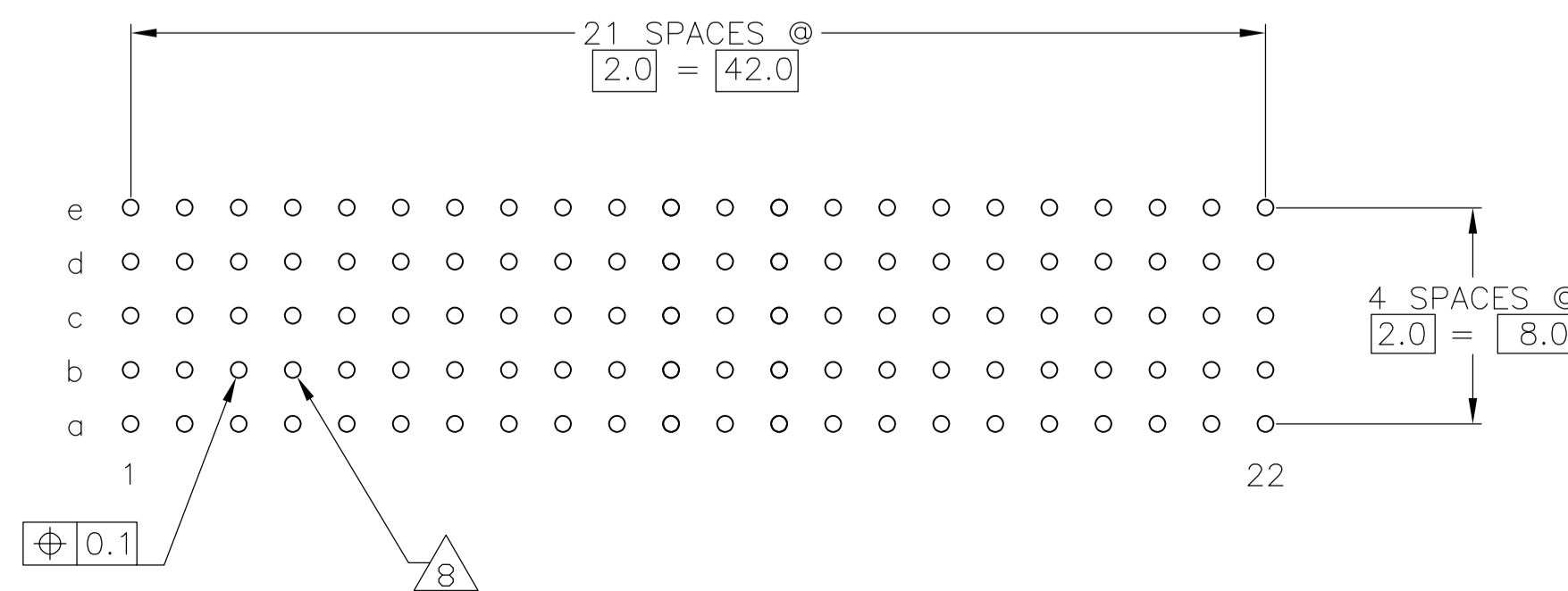
### CONTACT LAYOUT

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

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



	2 3 13	3-352132-0
	2 6 12	1-352132-9
	2 5 12	352132-9
	2 4	352132-4
OBSOLETE	2 3	-352132-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 15JUL05		Tyco Electronics Corporation	
DIMENSIONS: mm		GSKIPPER 15JUL05		Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		GSKIPPER 15JUL05		NAME	
0-PLG ±		GSKIPPER 15JUL05		Tyco Electronics	
1-PLG ±0.1		GSKIPPER 15JUL05		PRODUCT SPEC	
2-PLG ±		GSKIPPER 15JUL05		108-19082	
3-PLG ±		GSKIPPER 15JUL05		APPLICATION SPEC	
4-PLG ±		GSKIPPER 15JUL05		114-19029	
ANGLES ±		GSKIPPER 15JUL05		SIZE	
MATERIAL 1		GSKIPPER 15JUL05		CAGE CODE	
FINISH SEE TABLE		GSKIPPER 15JUL05		DRAWING NO	
		GSKIPPER 15JUL05		RESTRICTED TO	
		GSKIPPER 15JUL05		A1 00779 C=352132	
		GSKIPPER 15JUL05		WEIGHT	
		GSKIPPER 15JUL05		CUSTOMER DRAWING	
		GSKIPPER 15JUL05		SCALE 4:1 SHEET 1 OF 2 REV E	

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	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.
- 13 0.76 µm MIN COLD PLATING AT MATING SURFACE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO 15JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER 15JUL05	NAME G.SKIPPER 15JUL05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		PRODUCT SPEC 108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
MATERIAL SEE SHEET 1		APPLICATION SPEC 114-19029	SIZE A1	RESTRICTED TO -
FINISH SEE SHEET 1		WEIGHT -	CAGE CODE 00779	DRAWING NO 352132
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV E