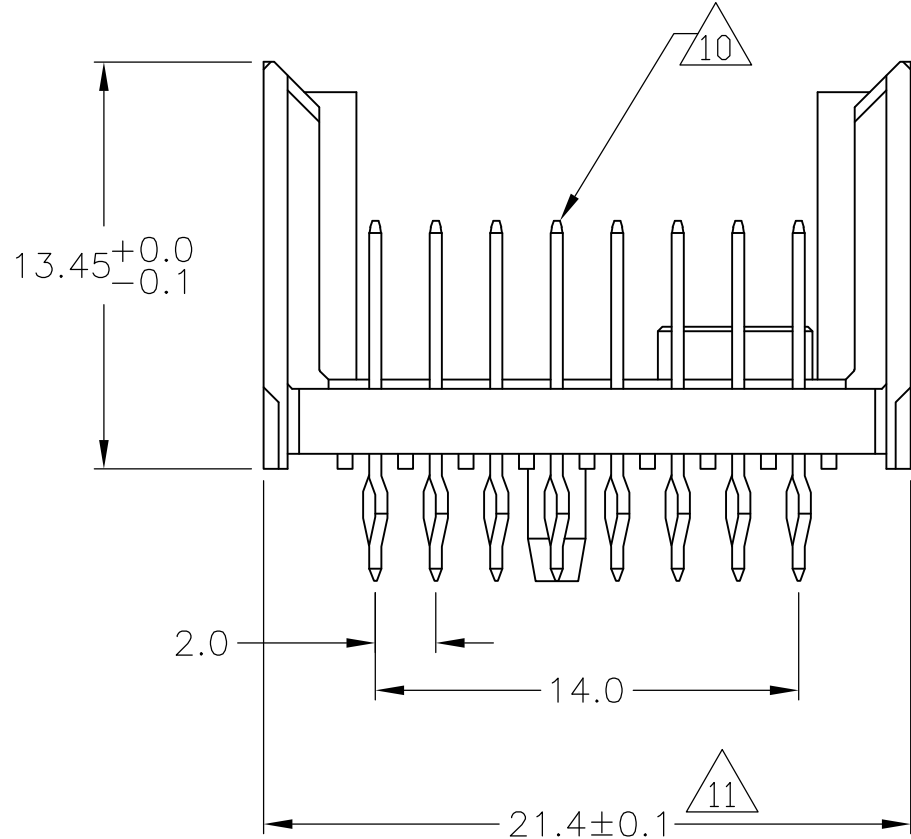
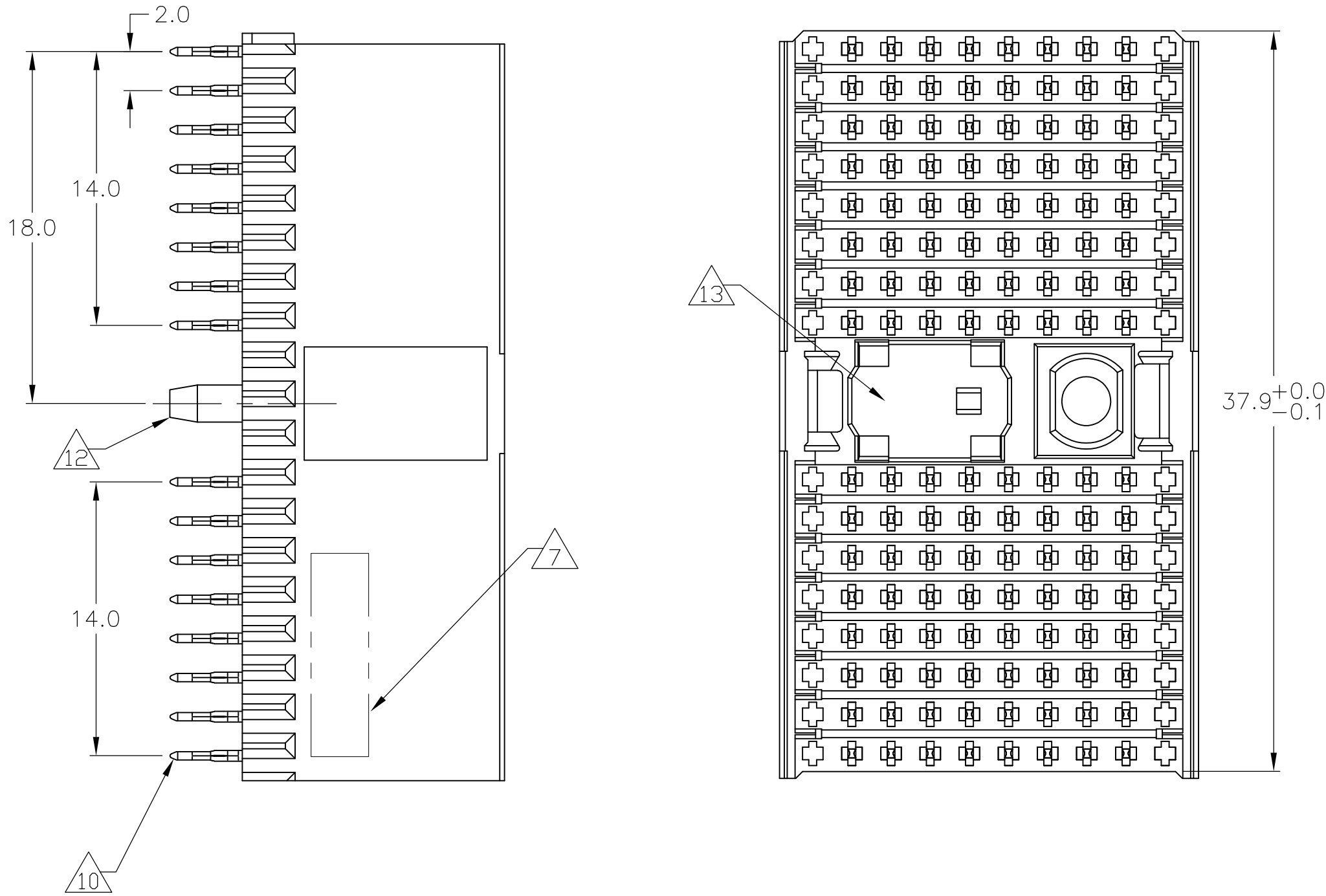
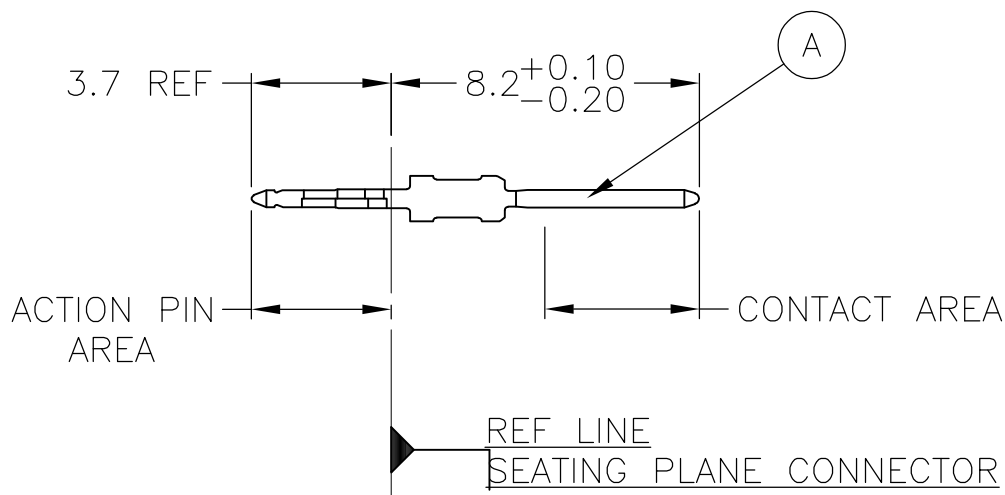


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



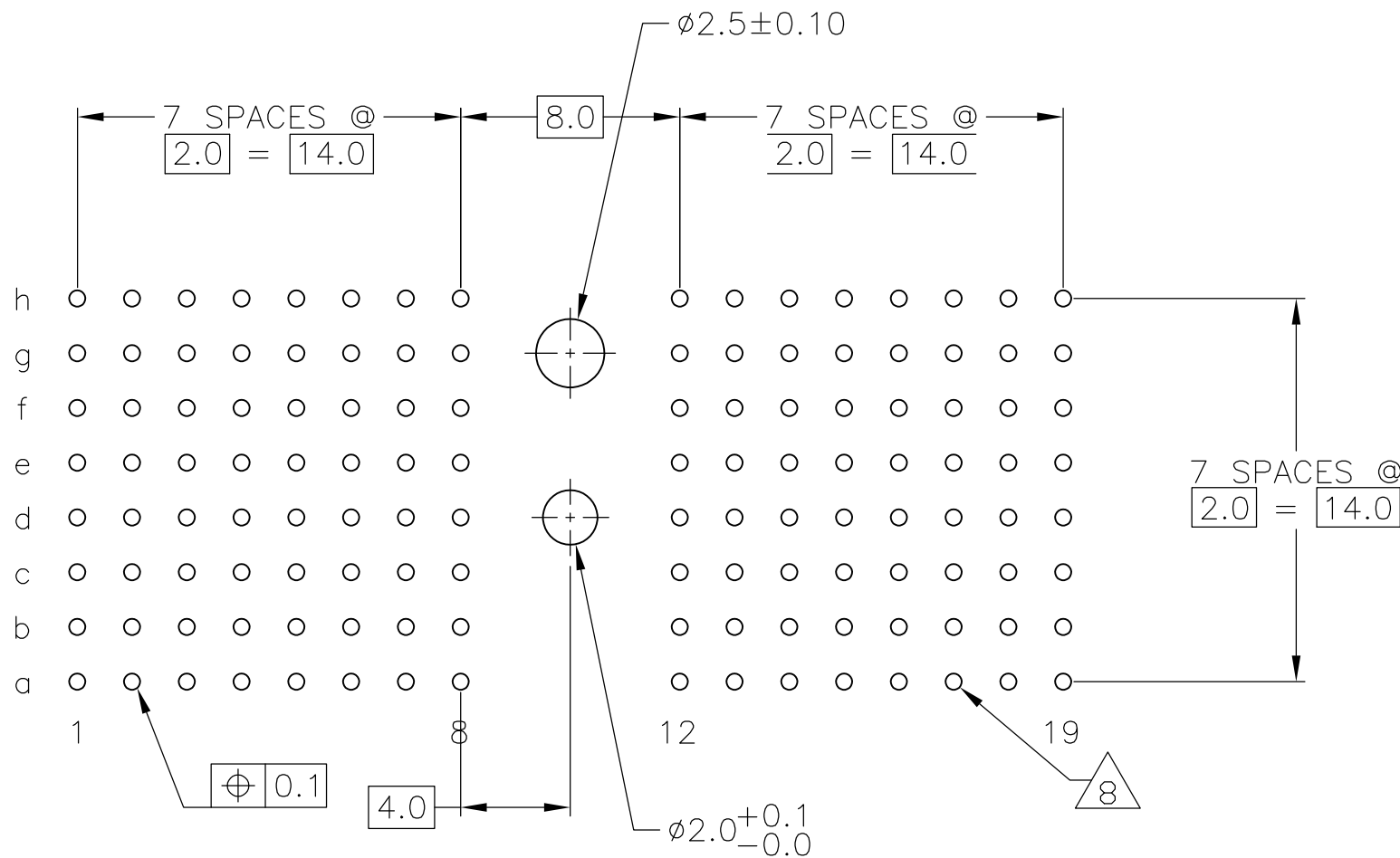
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1		A	A	A	A	A	A	A		
2		A	A	A	A	A	A	A		
3		A	A	A	A	A	A	A		
4		A	A	A	A	A	A	A		
5		A	A	A	A	A	A	A		
6		A	A	A	A	A	A	A		
7		A	A	A	A	A	A	A		
8		A	A	A	A	A	A	A		
MULTI PURPOSE CENTER										
12		A	A	A	A	A	A	A		
13		A	A	A	A	A	A	A		
14		A	A	A	A	A	A	A		
15		A	A	A	A	A	A	A		
16		A	A	A	A	A	A	A		
17		A	A	A	A	A	A	A		
18		A	A	A	A	A	A	A		
19		A	A	A	A	A	A	A		

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



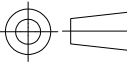
PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	14	1-646362-9
2	5	14	646362-9
2	4		646362-4
2	3		646362-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 13JUL05	NAME	
		APVD G. SKIPPER 13JUL05	PRODUCT SPEC	
			108-1622	
			APPLICATION SPEC	
MATERIAL			SIZE	CAGE CODE
1			A1	00779
FINISH			DRAWING NO	RESTRICTED TO
SEE TABLE			646362	
CUSTOMER DRAWING			SCALE	SHEET
			4:1	1 OF 2
				REV
				E

LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	OWN
		—		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 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.		OWN S. WAITMAN	13JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G. SKIPPER	13JUL05		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD G. SKIPPER		13JUL05	
		PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
		108-1622		SIZE	
		APPLICATION SPEC		CAGE CODE	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		DRAWING NO	
		WEIGHT		RESTRICTED TO	
		—		A1	
		CUSTOMER DRAWING		SCALE	
		4:1		SHEET	
		2		OF	
		2		REV	
		E			

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