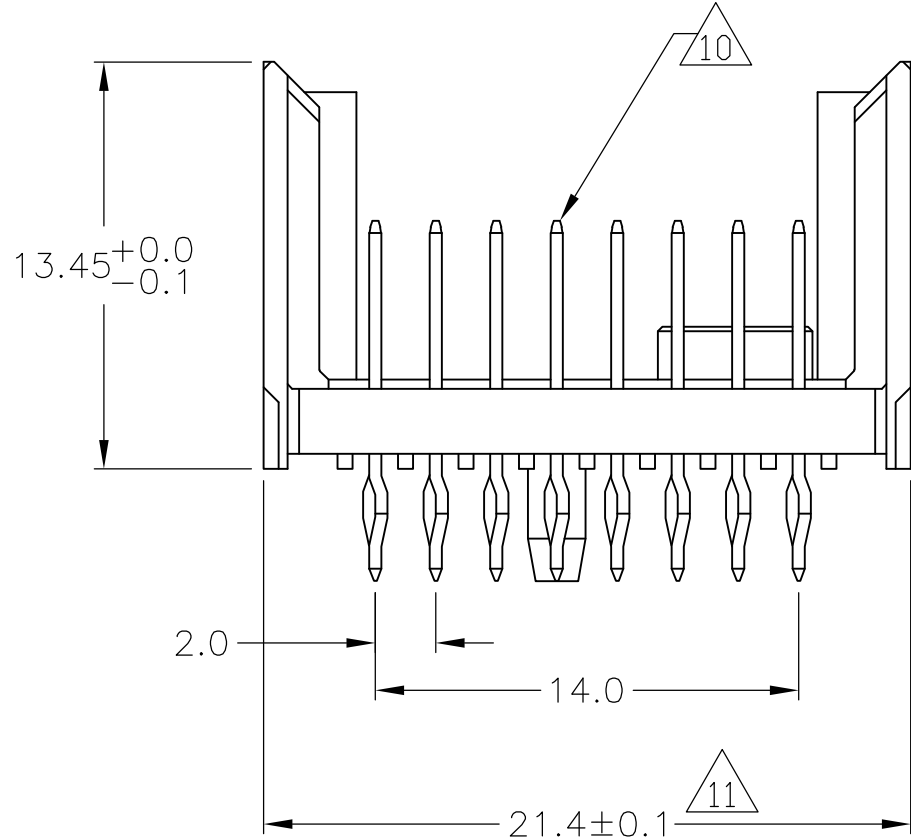
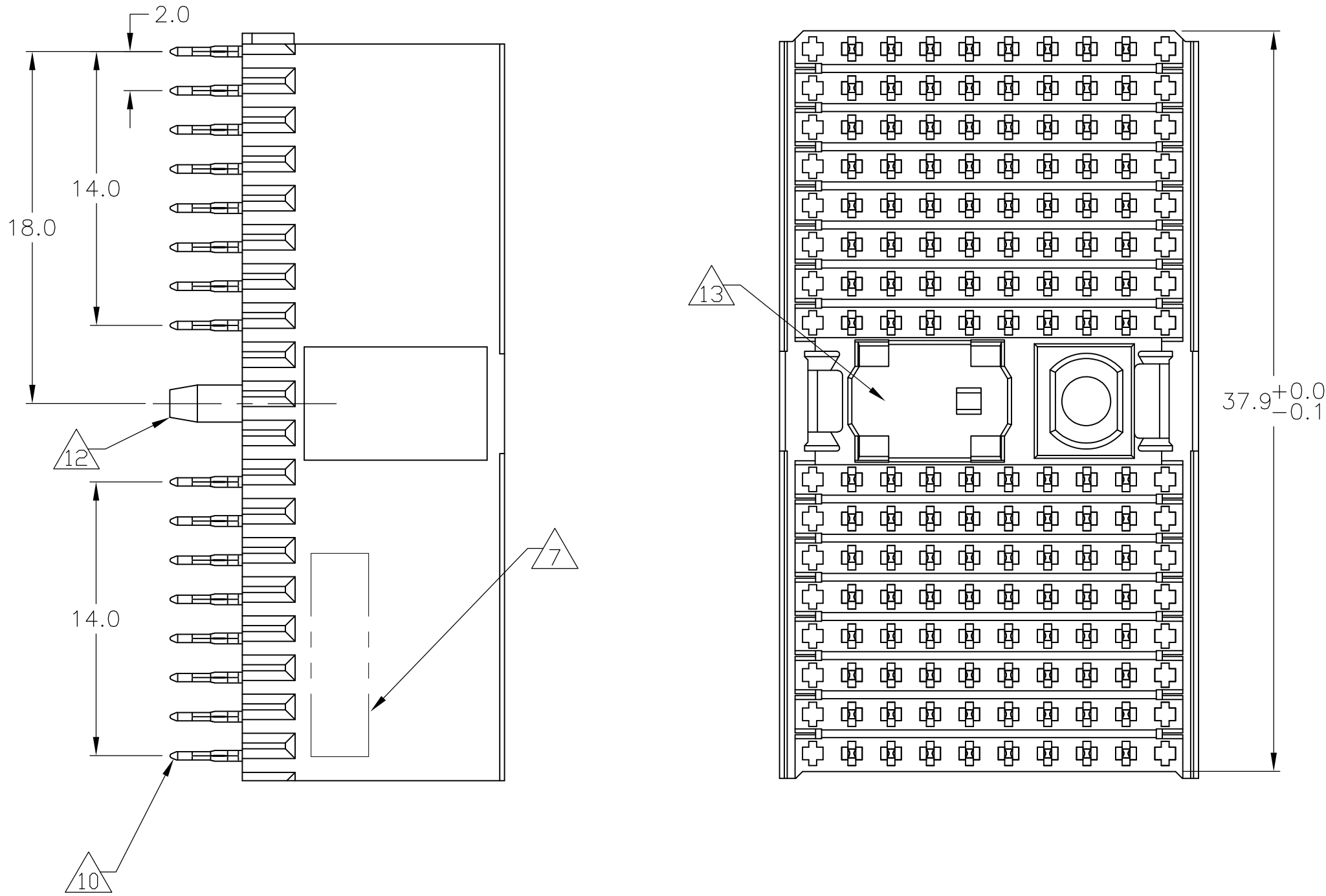
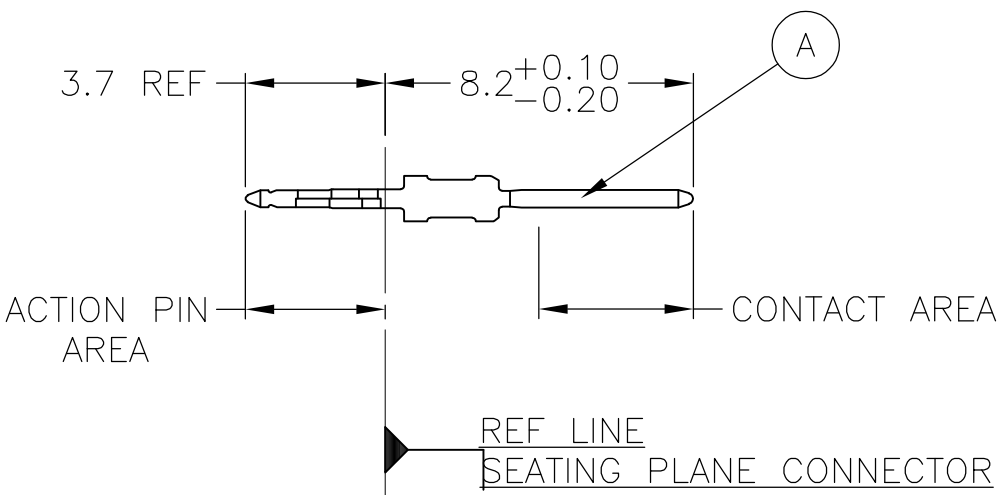


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



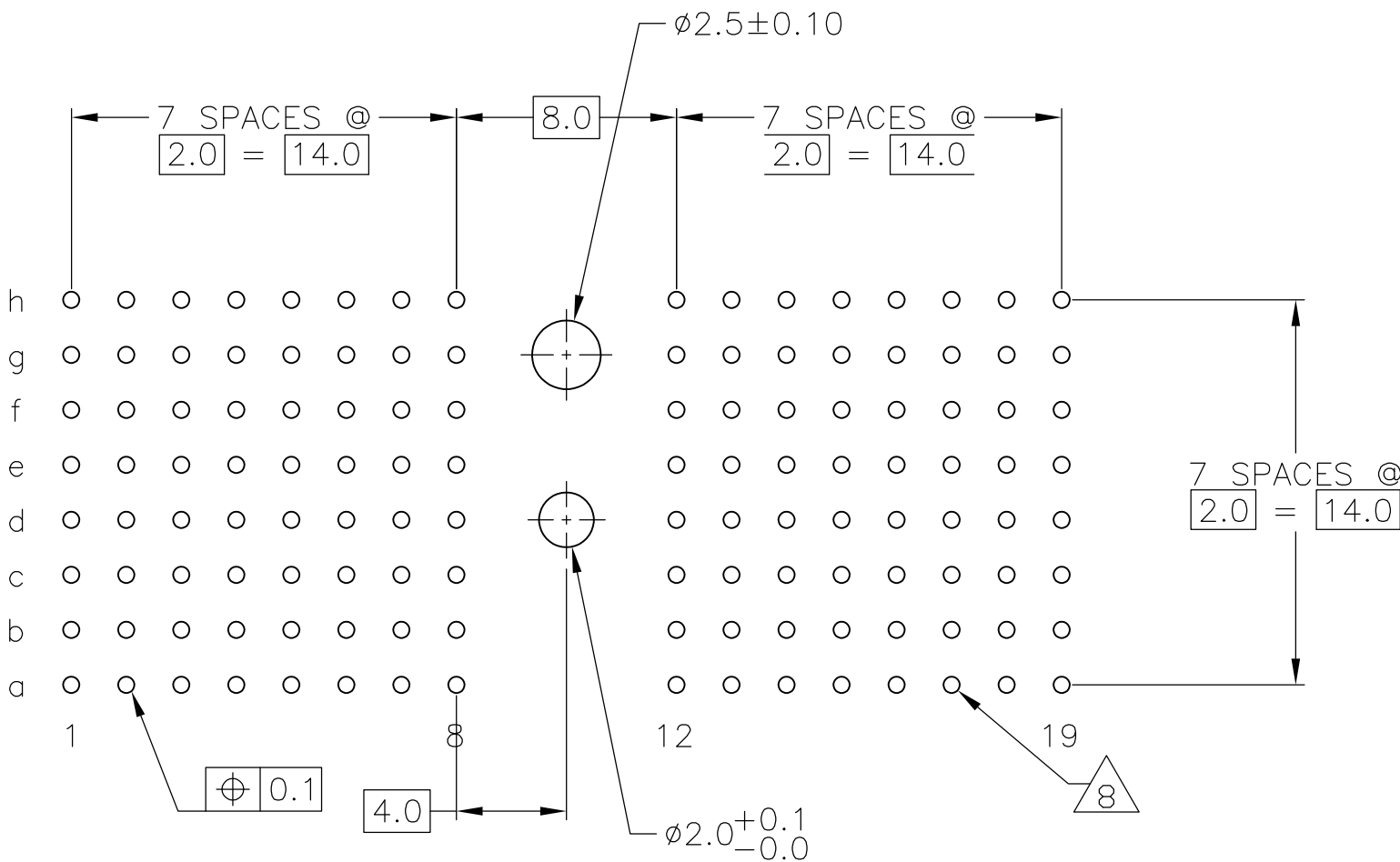
CONTACT DIMENSIONS
SCALE 5:1



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	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		APVD G. SKIPPER 13JUL05	PRODUCT SPEC 108-1622	
MATERIAL 1		FINISH SEE TABLE	APPLICATION SPEC 114-19029	
WEIGHT		—	SIZE A1	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	
			REV E	

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	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

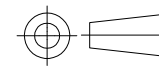
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

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.			DWN S. WAITMAN 13JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
			CHK G. SKIPPER 13JUL05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. SKIPPER 13JUL05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
	0-PLG ±	±0.2	PRODUCT SPEC	SIZE A1	
	1-PLG ± 0.1		108-1622		
	2-PLG ±		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO 646362
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —			
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2	REV E