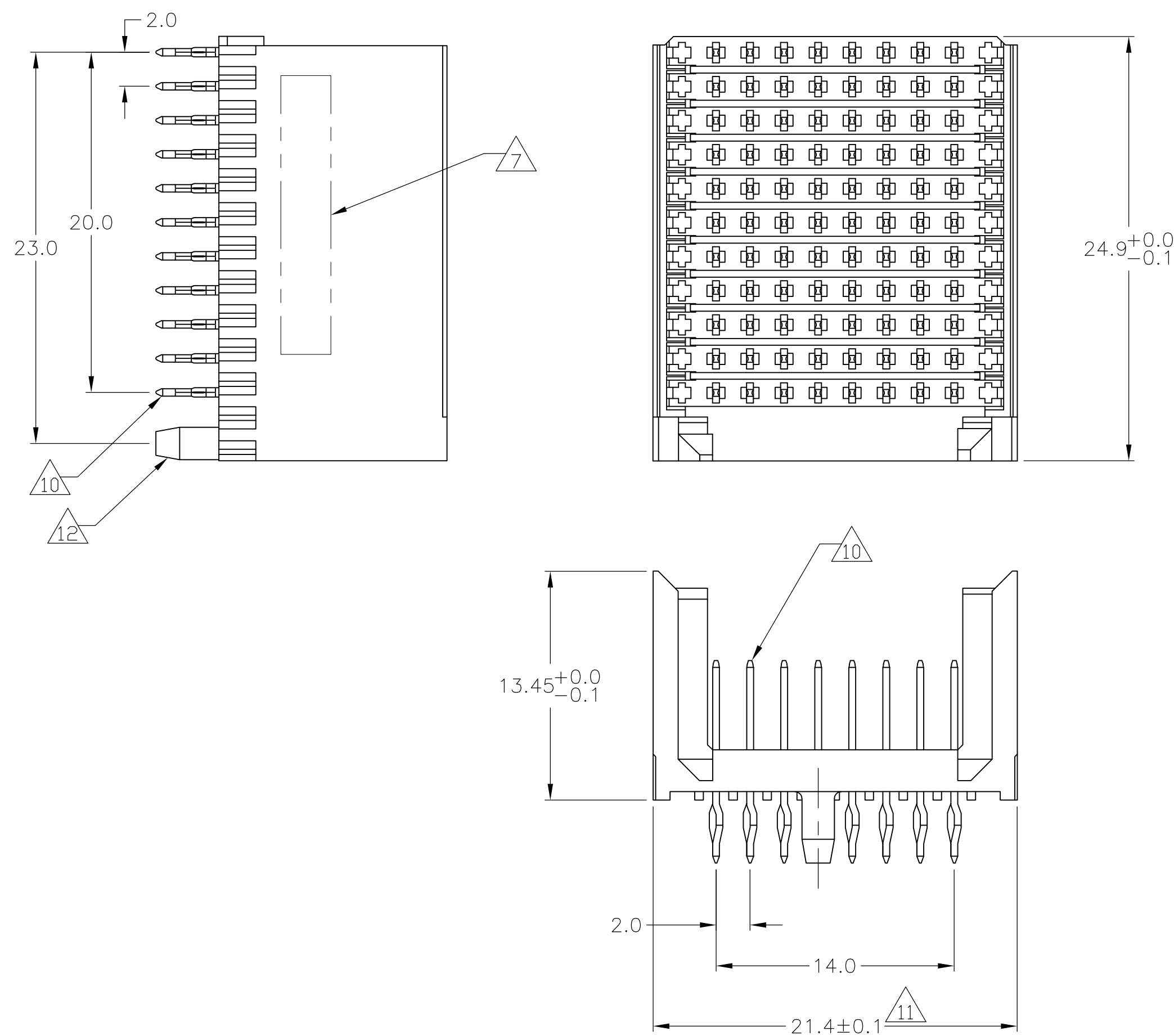
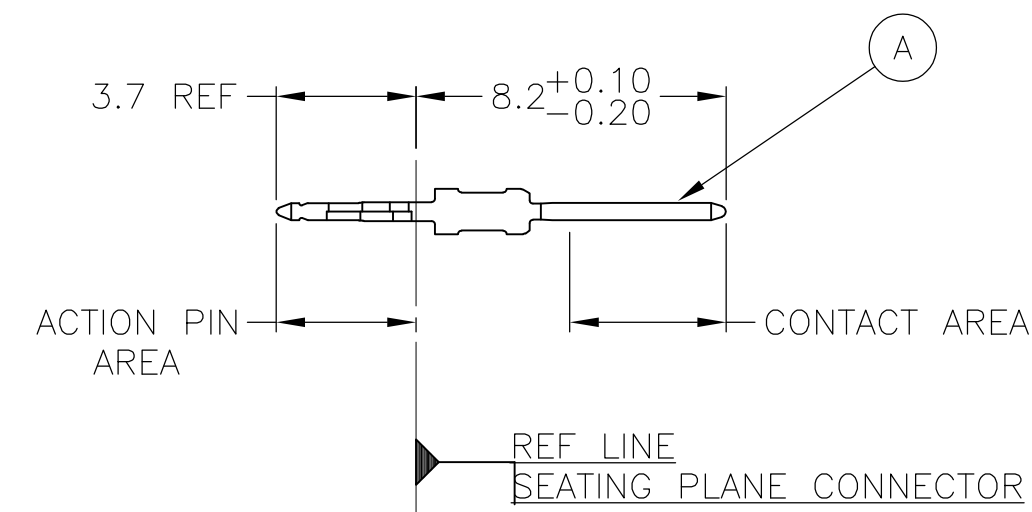


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



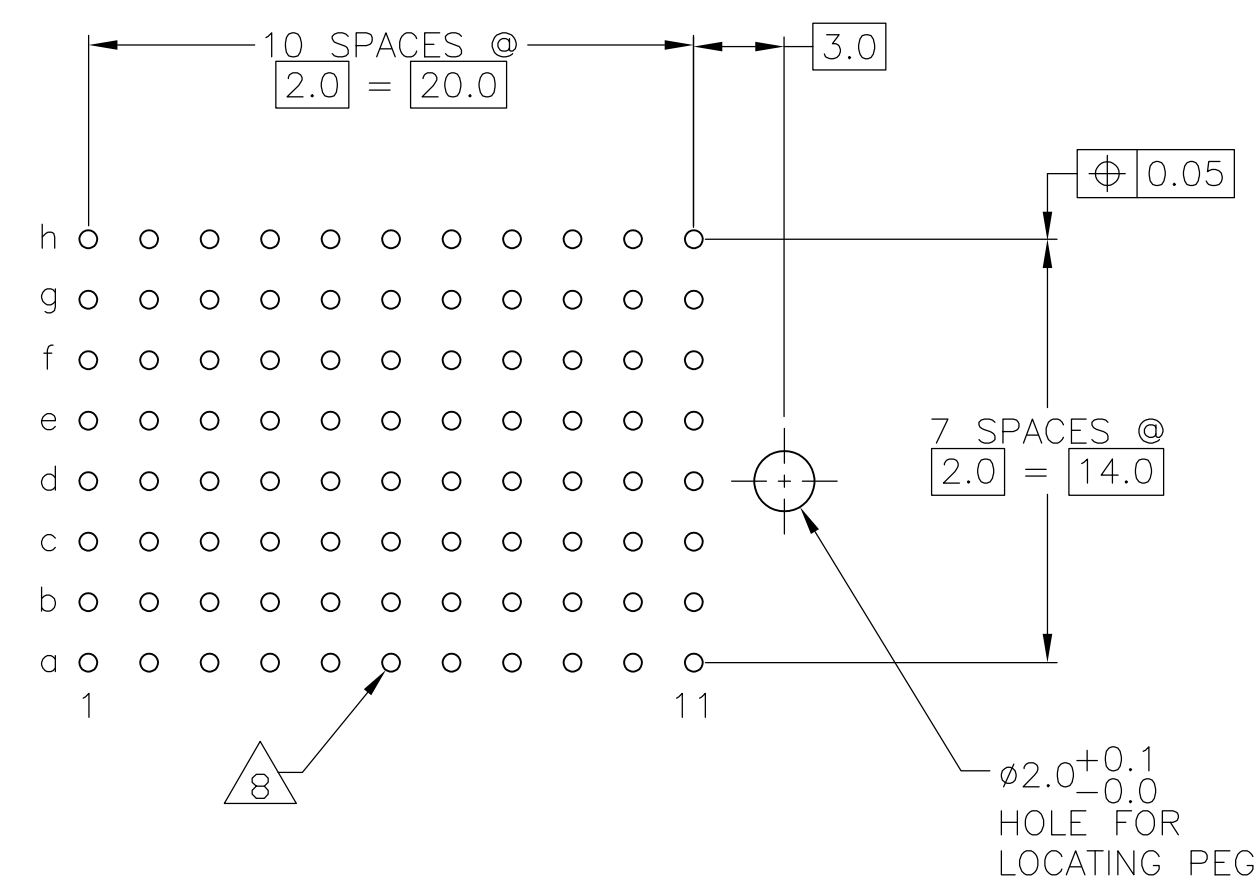
CONTACT LAYOUT

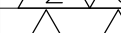
	z	a	b	c	d	e	f	g	h	i
1		A	A	A	A	A	A	A	A	
2		A	A	A	A	A	A	A	A	
3		A	A	A	A	A	A	A	A	
4		A	A	A	A	A	A	A	A	
5		A	A	A	A	A	A	A	A	
6		A	A	A	A	A	A	A	A	
7		A	A	A	A	A	A	A	A	
8		A	A	A	A	A	A	A	A	
9		A	A	A	A	A	A	A	A	
10		A	A	A	A	A	A	A	A	
11		A	A	A	A	A	A	A	A	
	GUIDING									

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



		3-5646457-0
OBSOLETE		1-5646457-9
		5646457-9
		5646457-4
		5646457-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13JUL05 SWAITMAN OR G.SKIPPER APVD 13JUL05		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9-PLG ± 12-PLG ± 0.2 15-PLG ± 0.002 ± 0.2 18-PLG ± 0.005 21-PLG ± ANGLES ± 6°30'		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
MATERIAL 		FINISH SEE TABLE		PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	
		WEIGHT —		SIZE A1	
		CUSTOMER DRAWING		CASE CODE 00779	
				DRAWING NO C-5646457	
				RESTRICTED TO	
				SCALE 4:1 SHEET 1 of 2 REV D	

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.
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

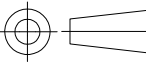
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

TO BE MEASURED AT BOTTOM OF SHROUD.
- 12

LOCATION PEG.
- 13

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR—NWT—001217 ISSUE 1, SEP 1992.
- 14

0.76um MIN GOLD PLATING ON MATING SURFACES

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 F	
	0-PLG ±	PRODUCT SPEC	SIZE	
	1-PLG ±0.2 ±0.2	108—19082	CAGE CODE	
	2-PLG ±0.02 ±0.2	APPLICATION SPEC	DRAWING NO	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	114—19029	RESTRICTED TO	
		WEIGHT —	A1 00779 ©=5646457	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 2