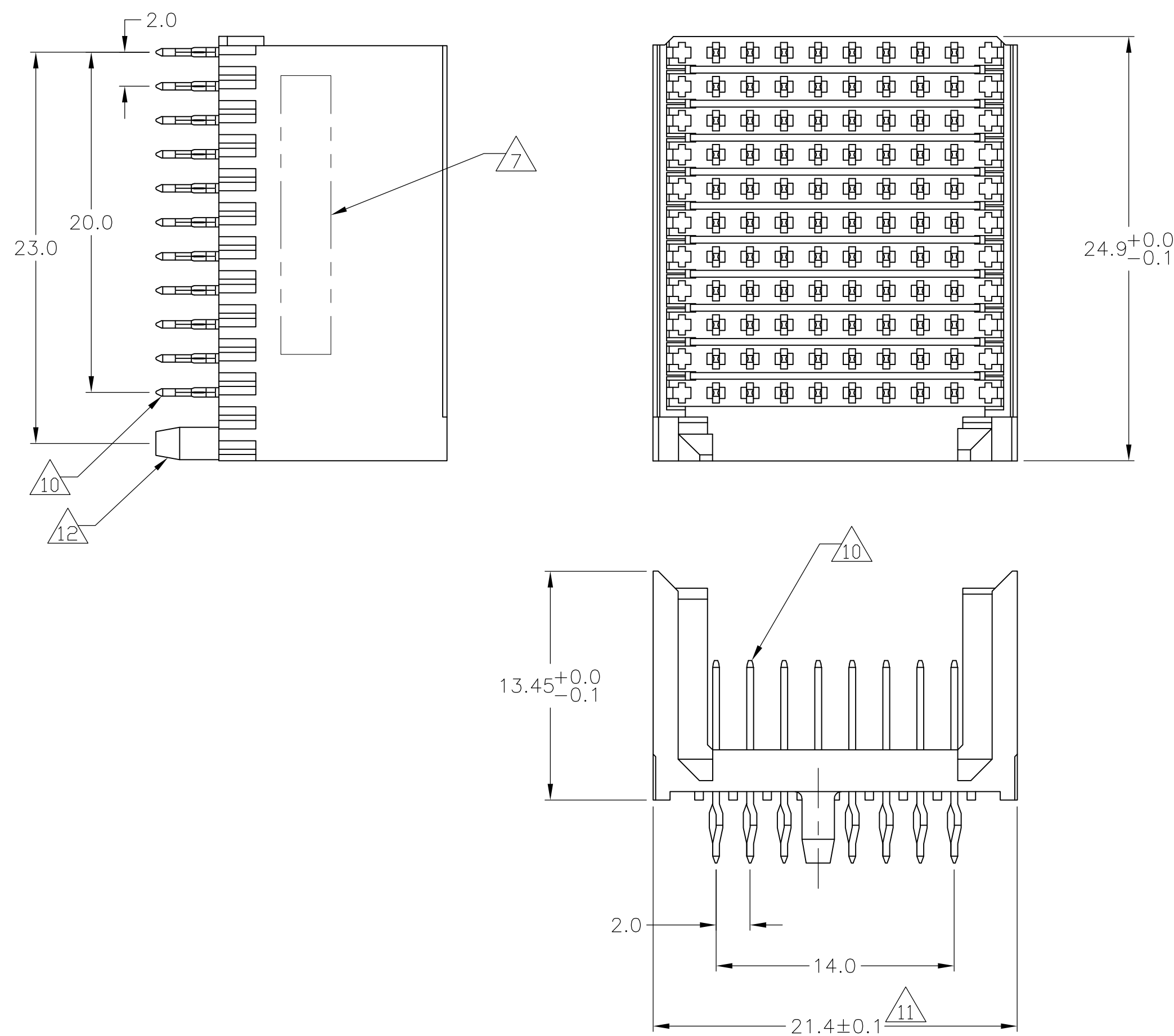
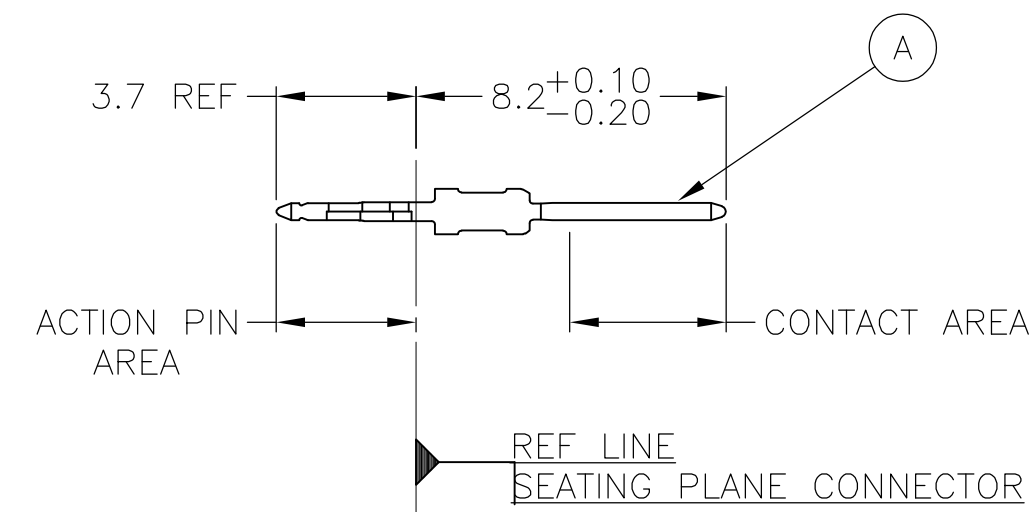


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



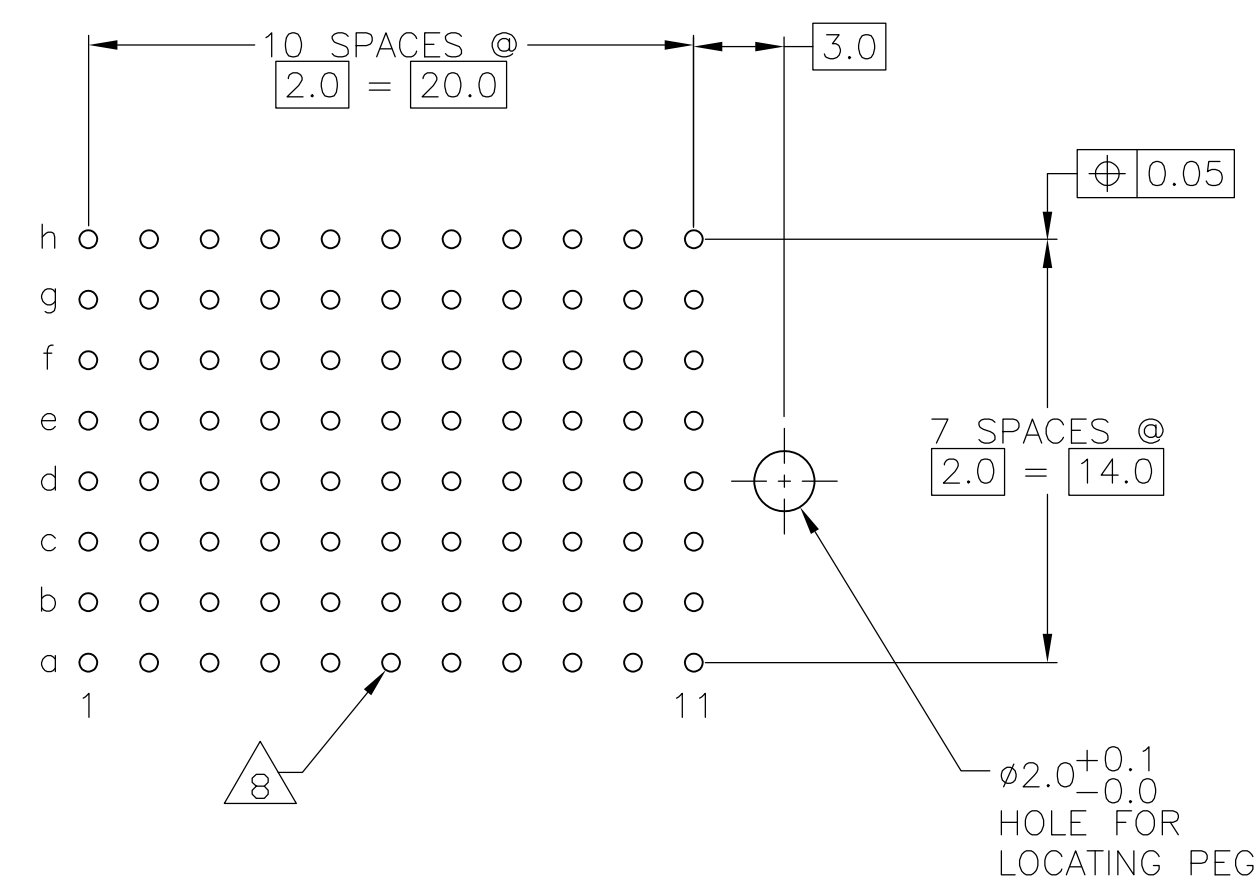
CONTACT LAYOUT

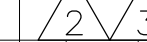
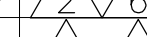
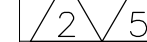
	z	a	b	c	d	e	f	g	h	i
1		A	A	A	A	A	A	A	A	
2		A	A	A	A	A	A	A	A	
3		A	A	A	A	A	A	A	A	
4		A	A	A	A	A	A	A	A	
5		A	A	A	A	A	A	A	A	
6		A	A	A	A	A	A	A	A	
7		A	A	A	A	A	A	A	A	
8		A	A	A	A	A	A	A	A	
9		A	A	A	A	A	A	A	A	
10		A	A	A	A	A	A	A	A	
11		A	A	A	A	A	A	A	A	
	GUIDING									

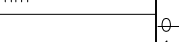
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 13JUL05 S. SWITMAN		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
		G.SKIPPER 13JUL05 G.SKIPPER 13JUL05 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE CAGE CODE DRAWING NO. A1 00779	
MATERIAL 		FINISH SEE TABLE		RESTRICTED TO C-5646457	
		WEIGHT —		SCALE 4:1 SHEET 1 OF 2 REV. —	
		CUSTOMER DRAWING			

LOC	DIST	REVISIONS				
AD	00	F	LTR	DESCRIPTION	DATE	DWN
		—		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

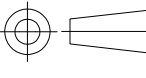
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

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:	APRD 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	3-PLG ±0.005	114-19029	RESTRICTED TO	
	4-PLG ±		—	
	ANGLES ± 90°			
FINISH SEE SHEET 1		WEIGHT —	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 2 OF 2	
		REV D		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[3-5646457-0](#)