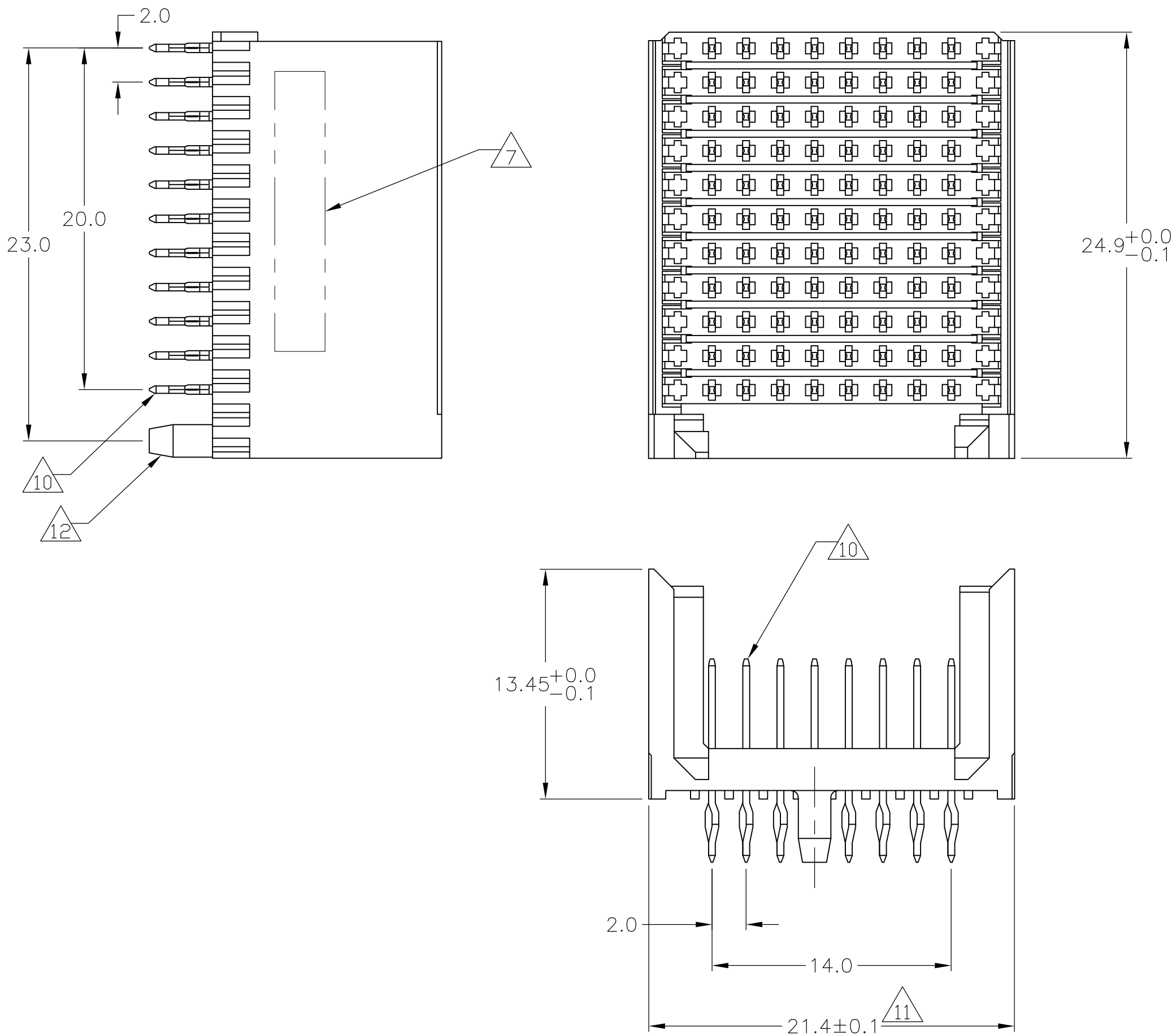
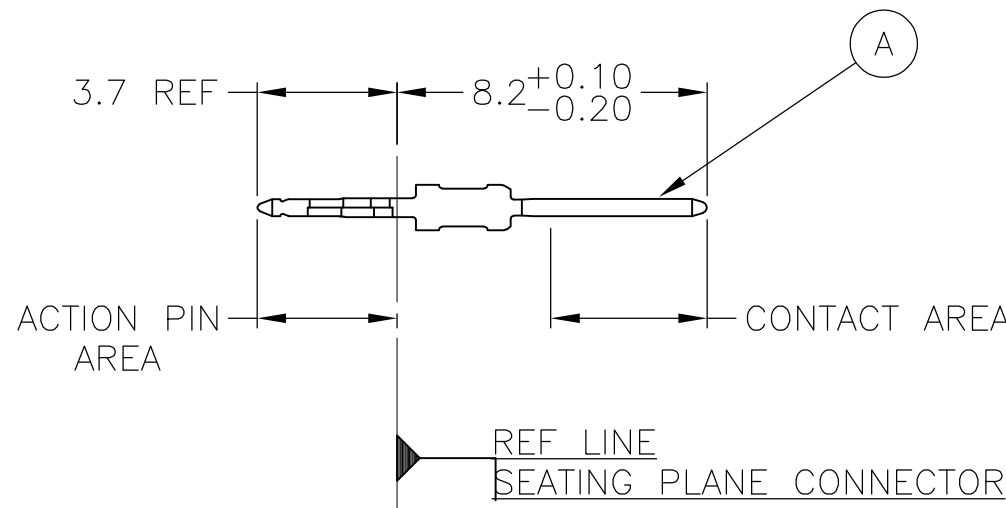


CONNECTOR ASSEMBLY
EXAMPLARY LOADED

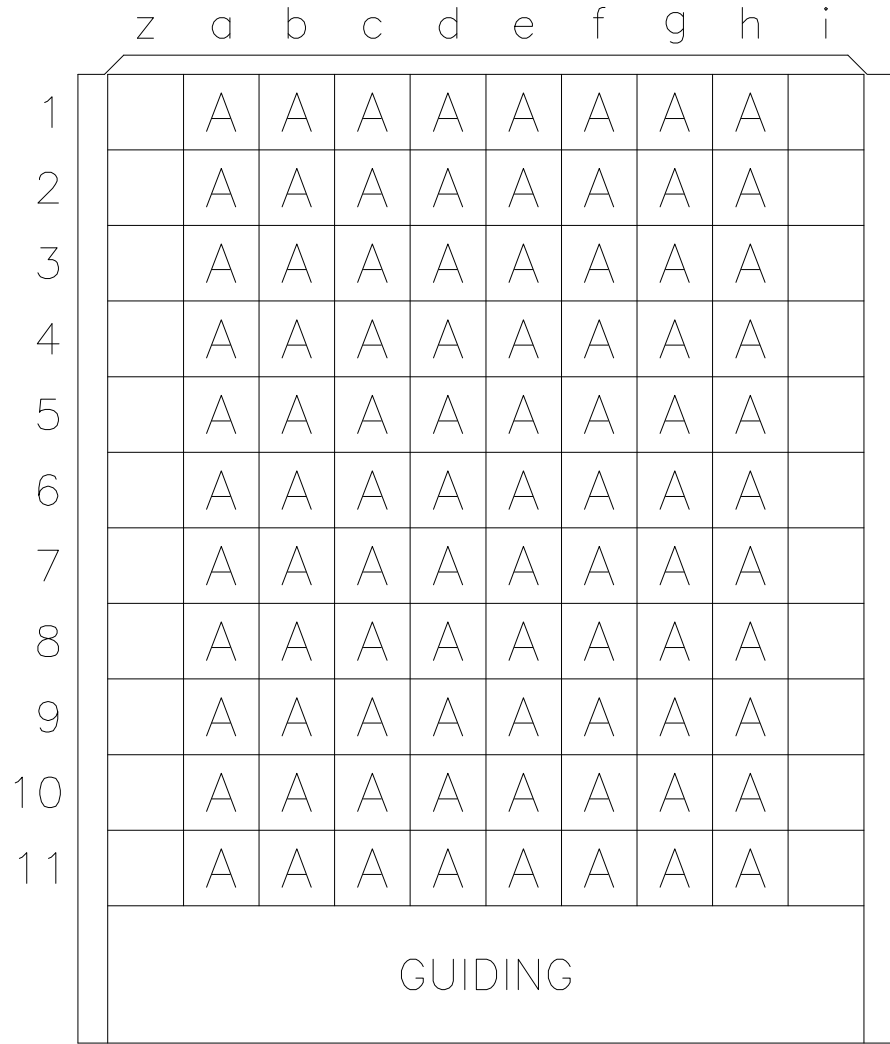


CONTACT DIMENSIONS

SCALE 5:1



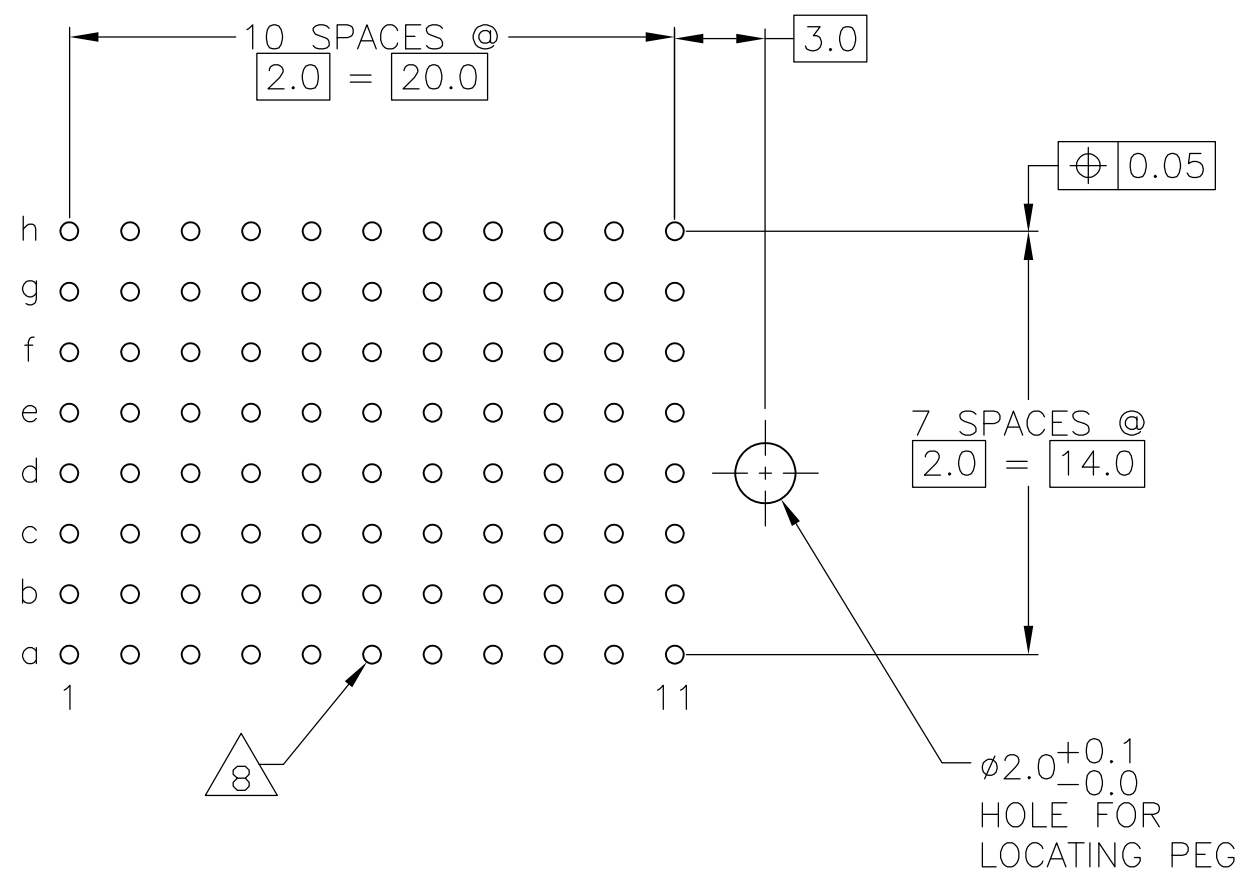
CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



OBSOLETE	2	3	14	3-5646457-0
	2	6	13	1-5646457-9
	2	5	13	5646457-9
	2	4		5646457-4
	2	3		5646457-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
0-PLG ±		1-PLG ±0.2		108-19082			
2-PLG ±0.02		3-PLG ±0.005		114-19029			
4-PLG ±0.30°		ANGLES ±0.30°		100779			
MATERIAL		FINISH		CUSTOMER DRAWING			
1		SEE TABLE		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

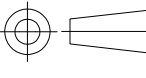
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

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-PLC ±	PRODUCT SPEC	SIZE	
	1-PLC ±0.2 ±0.2	108—19082	CAGE CODE	
	2-PLC ±0.02 ±0.2	APPLICATION SPEC	DRAWING NO	
MATERIAL SEE SHEET 1	3-PLC ±0.005	114—19029	RESTRICTED TO	
	4-PLC ±		—	
FINISH SEE SHEET 1		WEIGHT —	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 2 OF 2	
		REV D		