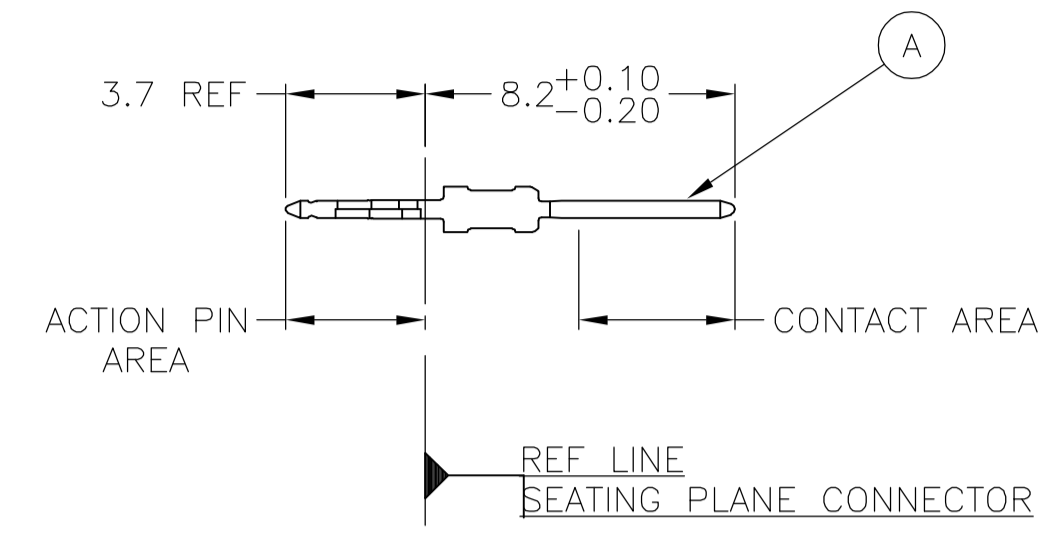
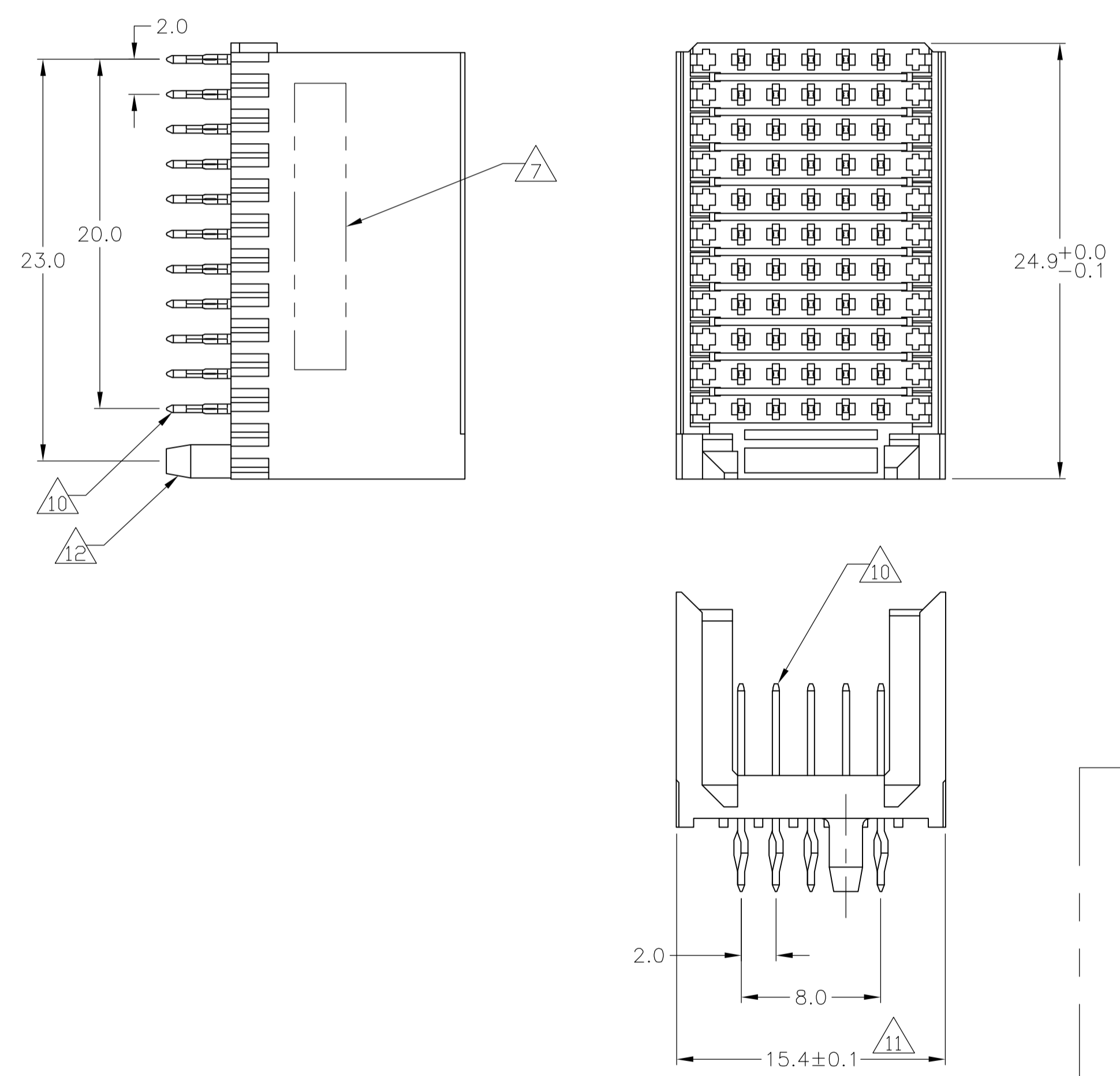


CONTACT DIMENSIONS

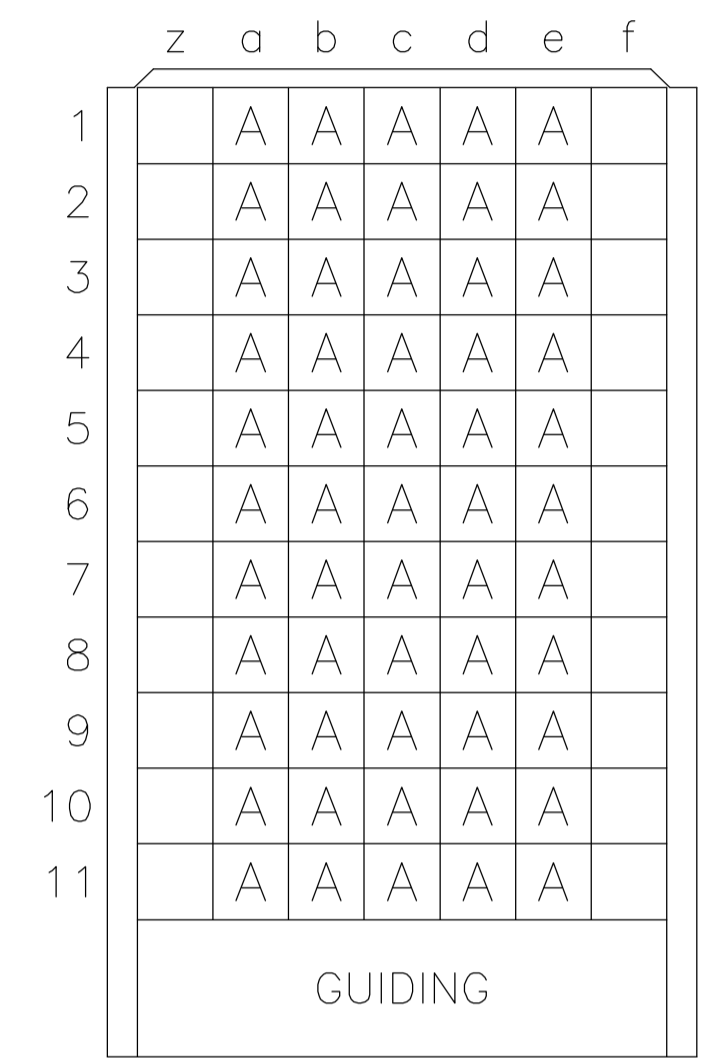
SCALE 5:1



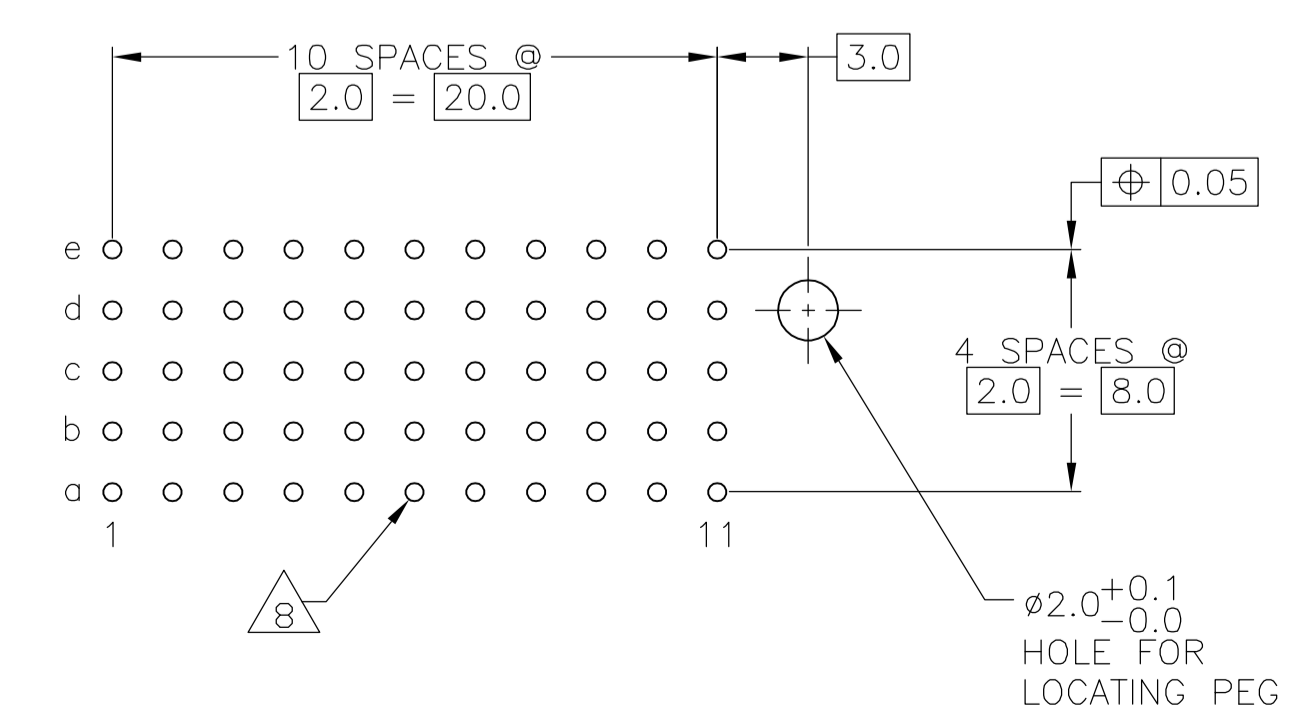
CONNECTOR ASSEMBLY EXAMPLARY LOADED



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

	2	6	13	1-5100159-9
OBSOLETE	2	5	13	5100159-9
OBSOLETE	2	4		5100159-4
	2	3		5100159-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 24JAN05	Tyco Electronics Corporation	
DIMENSIONS: mm		GSK G.SKIPPER 24JAN05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G.SKIPPER 24JAN05	NAME	
0 PLC ± -		PRODUCT SPEC		
1 PLC ± 0.2		108-19082		
2 PLC ± 0.02		APPLICATION SPEC		
3 PLC ± 0.005		114-19029		
4 PLC ± -		SIZE CAGE CODE DRAWING NO		
ANGLES ± ± 0.30°		RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A1 00779 C=5100159	
1	SEE TABLE	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2 REV C

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LOC		DIST		REVISIONS			
AD	00	IP	LTR	DESCRIPTION	DATE	DWN	APPO
		-	-	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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO	24JAN05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	24JAN05		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD G SKIPPER	24JAN05	PRODUCT SPEC 108-19082		
0 PLC ± -		APPLICATION SPEC 114-19029		SIZE	CAGE CODE	DRAWING NO
1 PLC ± 0.2		RESTRICTED TO		A1	00779	5100159
2 PLC ± 0.02		MATERIAL SEE SHEET 1		WEIGHT	CUSTOMER DRAWING	
3 PLC ± 0.005		FINISH SEE SHEET 1		SCALE	SHEET 2 OF 2	
4 PLC ± ± 0.30°		ANGLES		4:1	REV C	