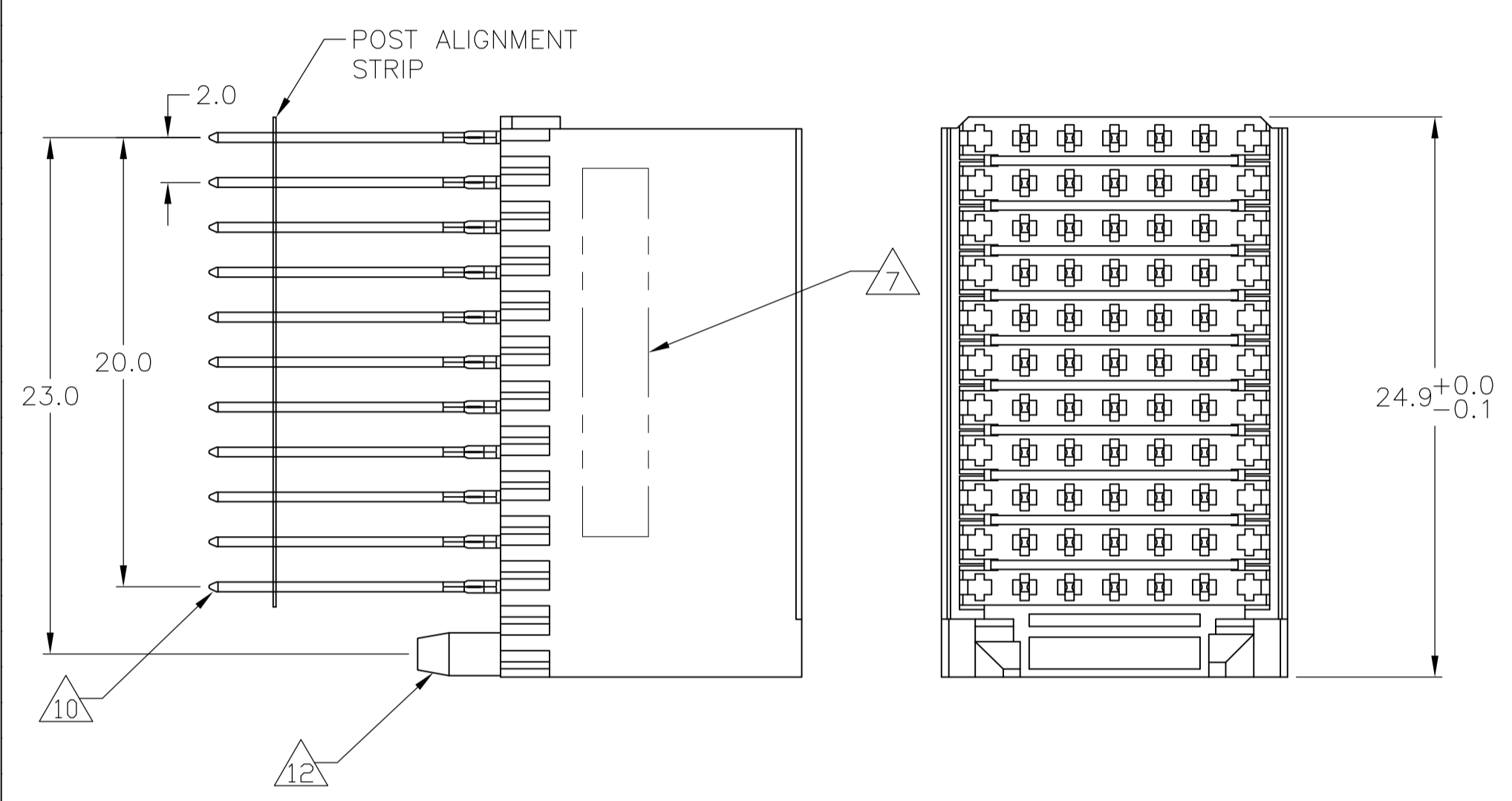
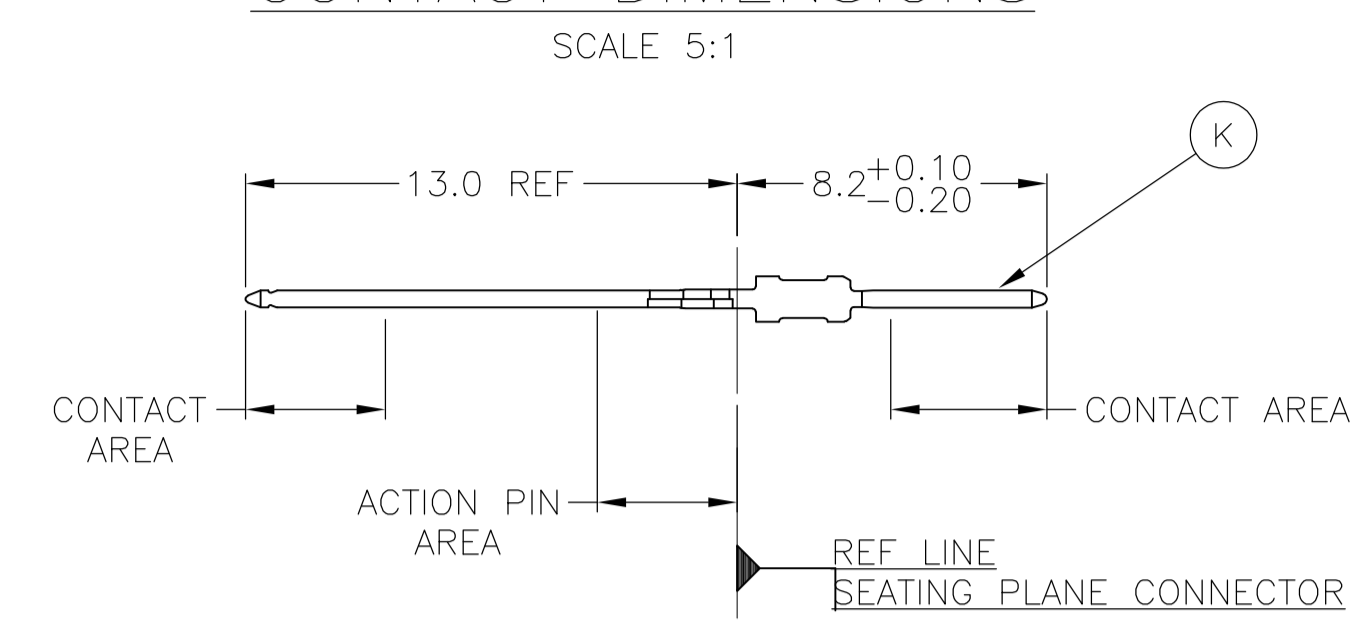


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
B	REV PER EC	OS12-0306-05	23MAY05	BC	GS		
C	ECR-10-019054		15SEP10	DP	MQW		

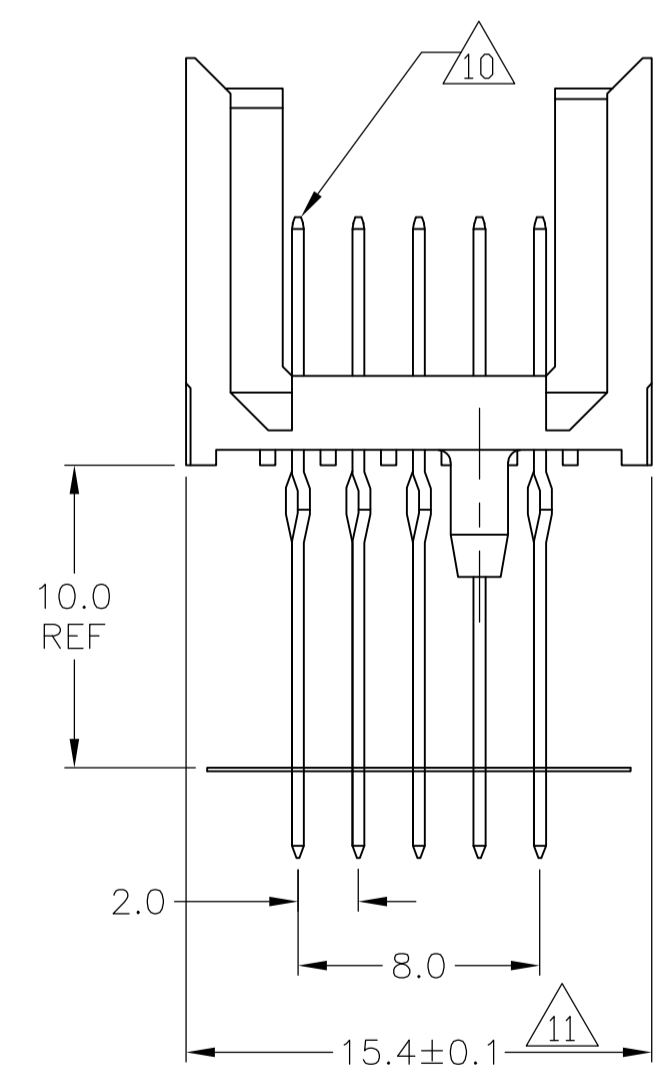
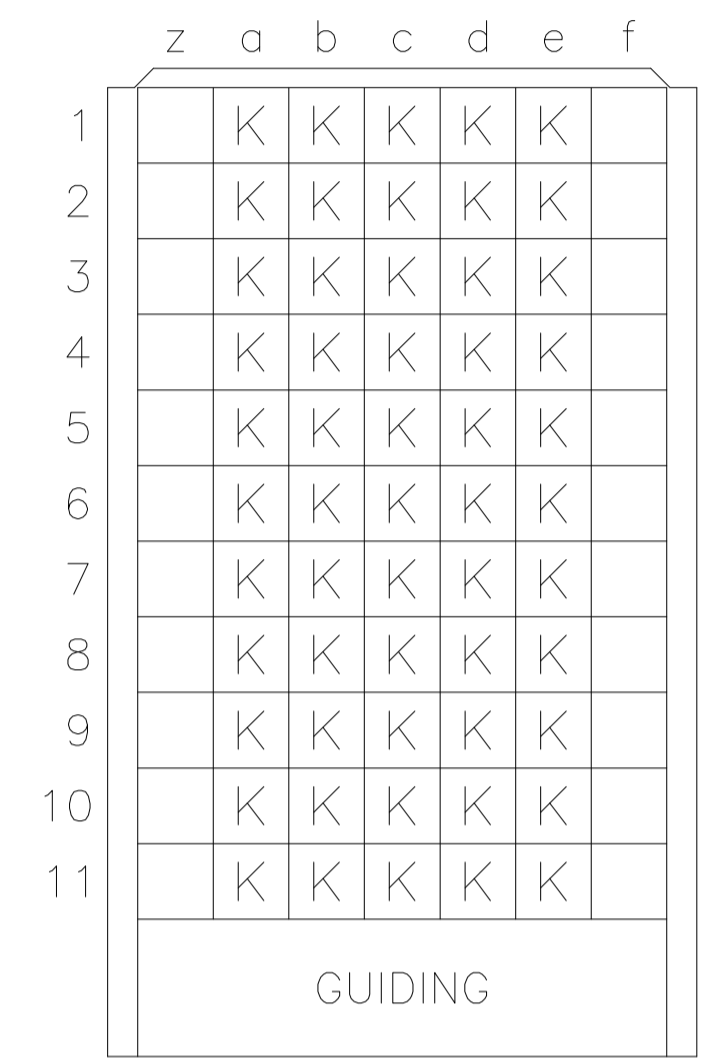
CONNECTOR ASSEMBLY EXAMPLARY LOADED



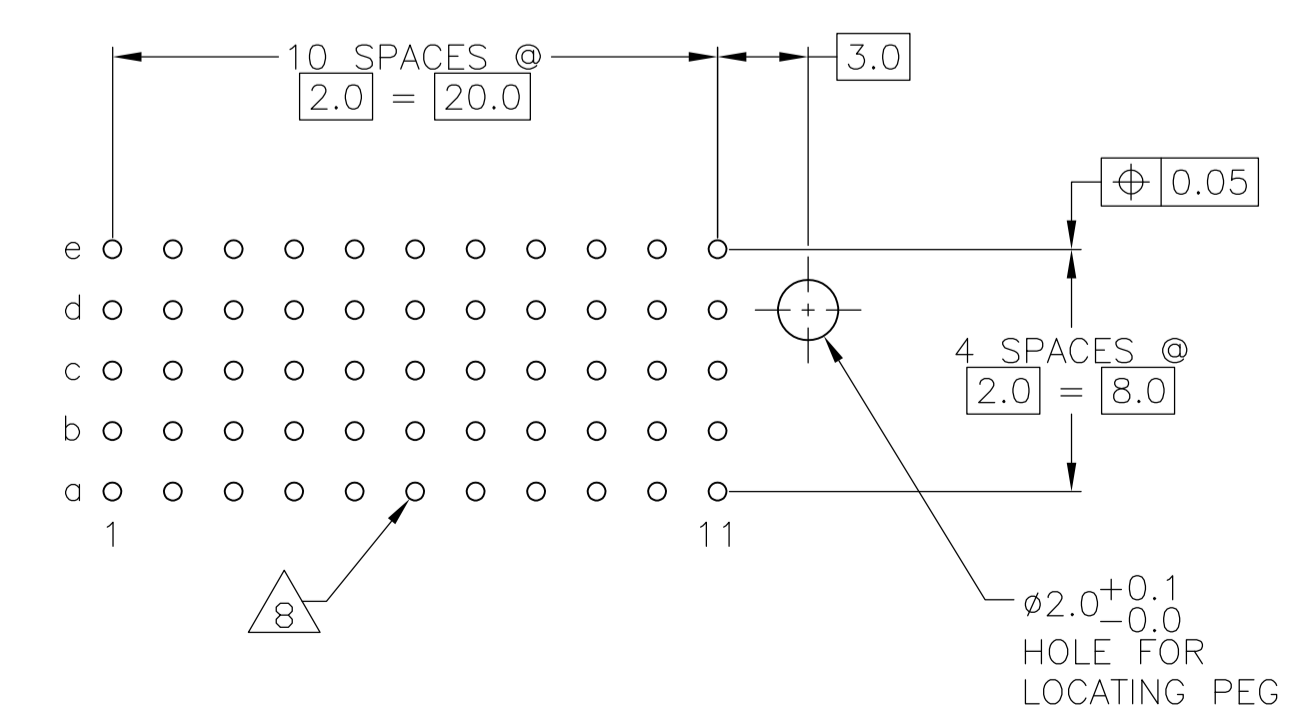
CONTACT DIMENSIONS



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 13	1-5106303-9
2 5 13	5106303-9
2 4	5106303-4
2 3	5106303-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.2 2-PLC ± 0.02 3-PLC ± 0.005 4-PLC ± 0.002 DIMENSIONS ± 0.30°	DIN B CARBO 24JAN05 GIK G SKIPPER 24JAN05 APVD G SKIPPER 24JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	FINISH SEE TABLE	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	RESTRICTED TO
1		APPLICATION SPEC 108-19082	SIZE CAGE CODE DRAWING NO A1 00779 C=5106303
		WEIGHT 114-19029	SCALE 4:1 SHEET 1 OF 2 REV C
		CUSTOMER DRAWING	

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVD			
AD	00	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 Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ± ANGLES ±0.30°		APVD G SKIPPER	24JAN05	PRODUCT SPEC 108-19082	
MATERIAL SEE SHEET 1		APPLICATION SPEC 114-19029		SIZE A1	CAGE CODE 00779
FINISH SEE SHEET 1		WEIGHT -		DRAWING NO 5106303	
CUSTOMER DRAWING				SCALE 4:1	SHEET 2 OF 2
				RESTRICTED TO	REV C

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