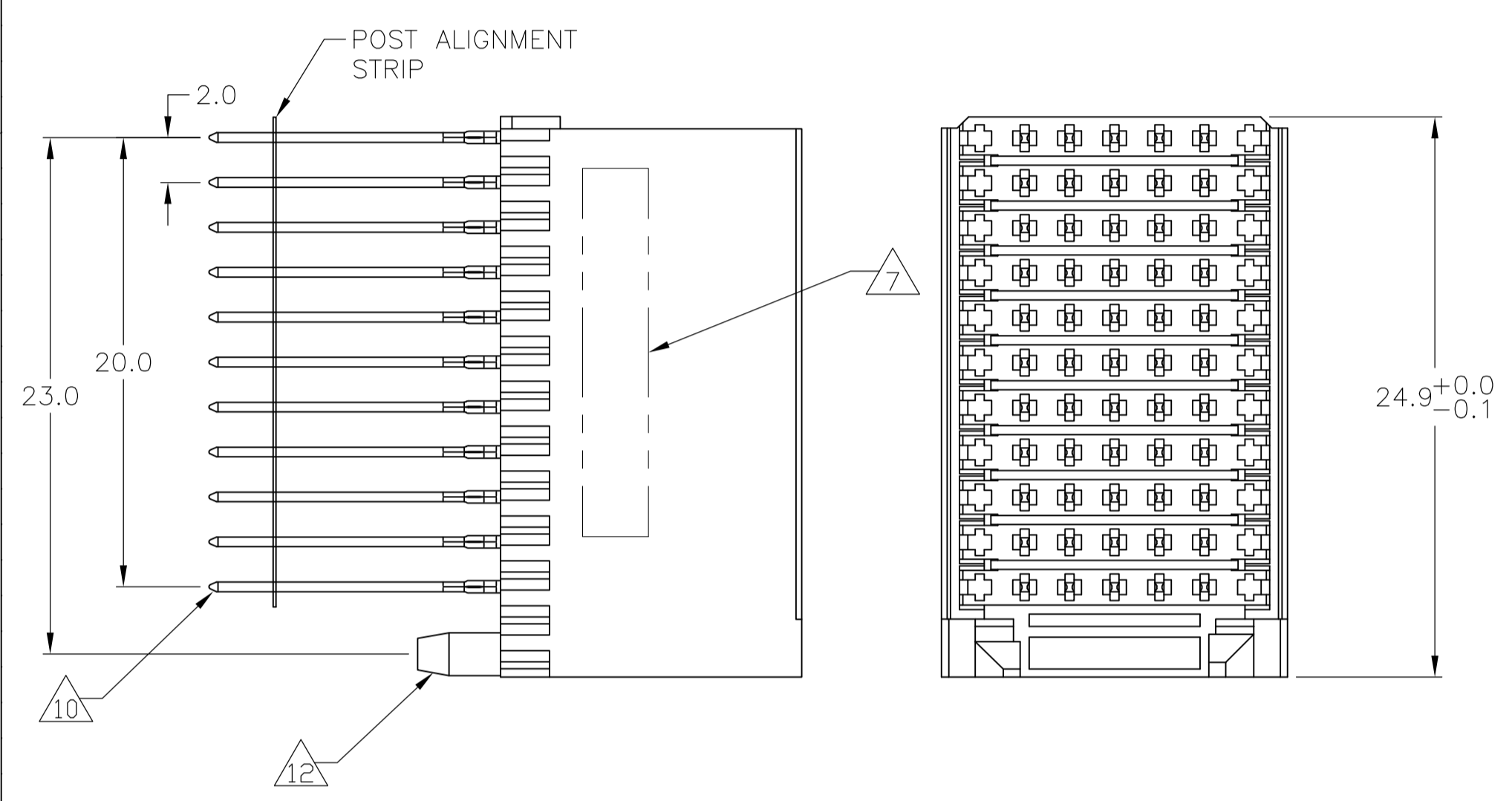


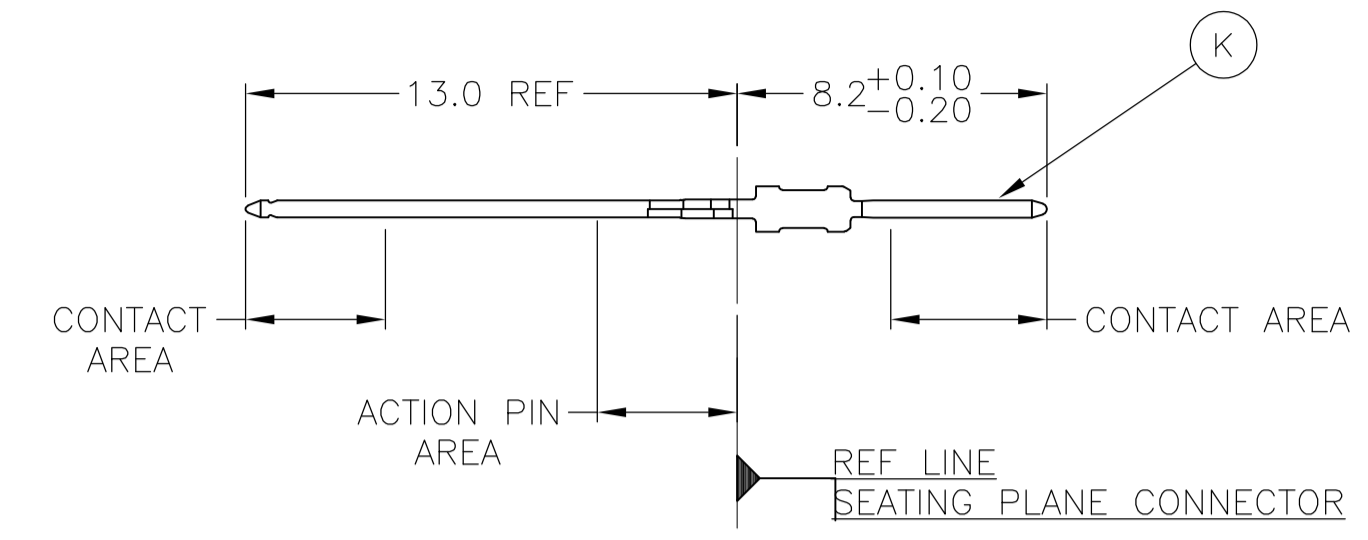
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
B	REV PER EC	OS12-0306-05	23MAY05	BC	GS		
C	ECR-10-019054		15SEP10	DP	MQW		

### CONNECTOR ASSEMBLY EXAMPLARY LOADED

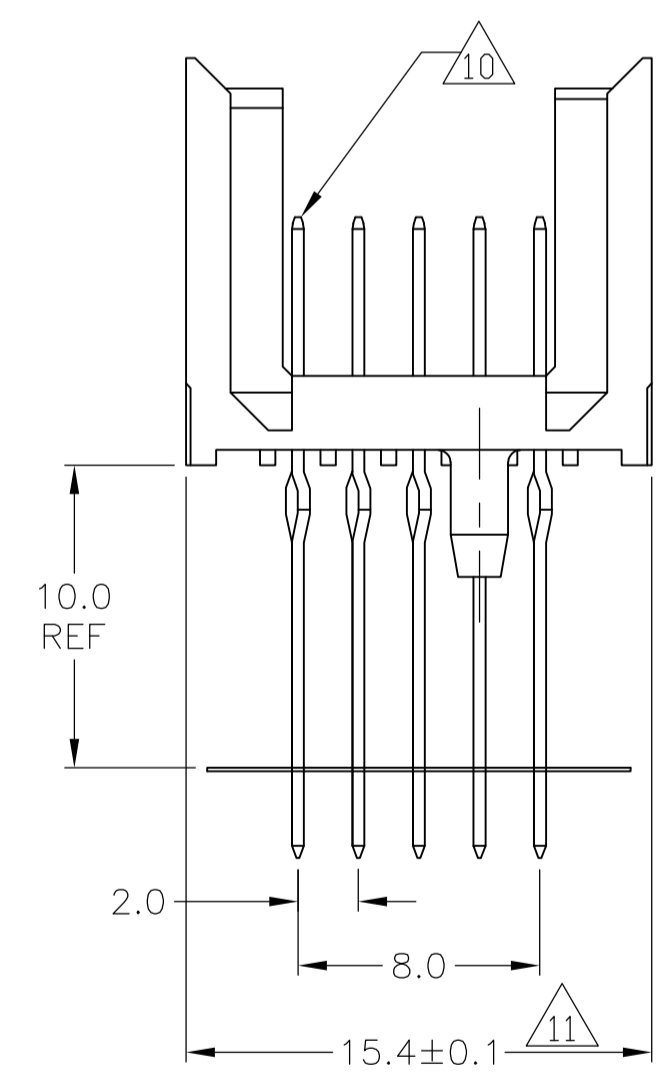
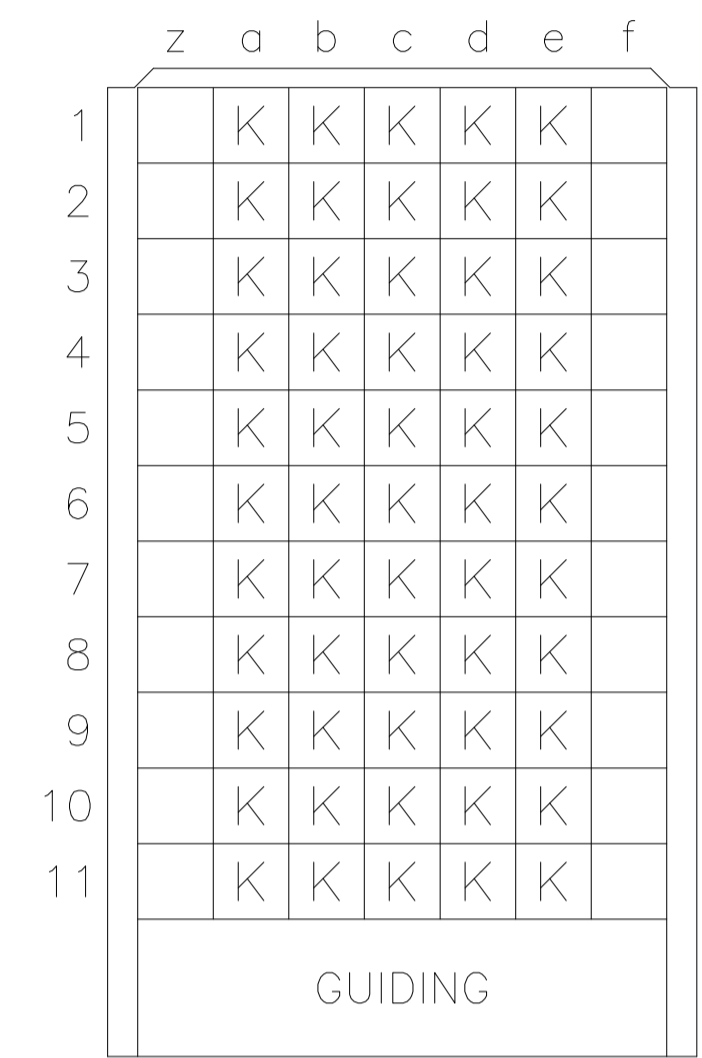


### CONTACT DIMENSIONS

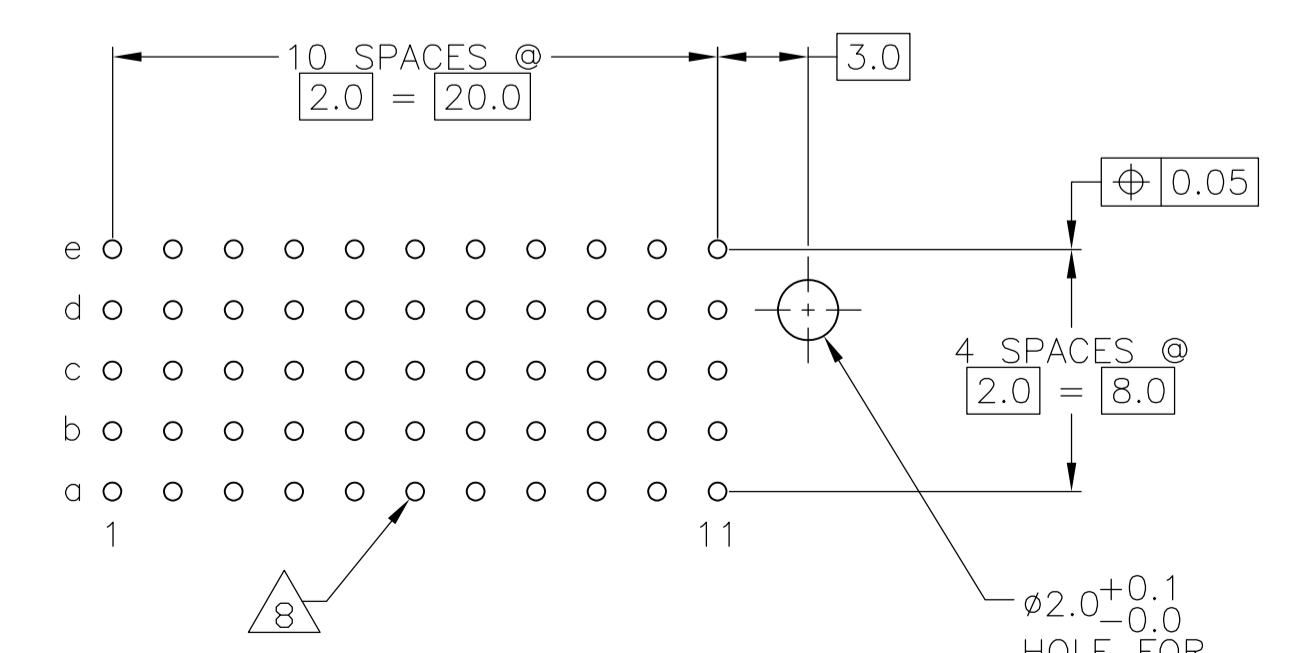
SCALE 5:1



### 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.		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:		APVD G SKIPPER 24JAN05	PRODUCT SPEC 108-19082	
0-PLC ±		APPLICATION SPEC 114-19029		
1-PLC ± 0.2		SIZE CAGE CODE DRAWING NO		
2-PLC ± 0.02		RESTRICTED TO		
3-PLC ± 0.005		WEIGHT A1 00779 C=5106303		
4-PLC ±		CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV C		
ANGLES ± 0.40°				

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
		CHK G SKIPPER	24JAN05	
		APVD G SKIPPER	24JAN05	NAME
		PRODUCT SPEC		
		108-19082		
		APPLICATION SPEC		
		114-19029		
		SIZE	CAGE CODE	DRAWING NO
		A1	00779	5106303
		RESTRICTED TO		
		CUSTOMER DRAWING		
		SCALE	SHEET	REV
		4:1	2 OF 2	C