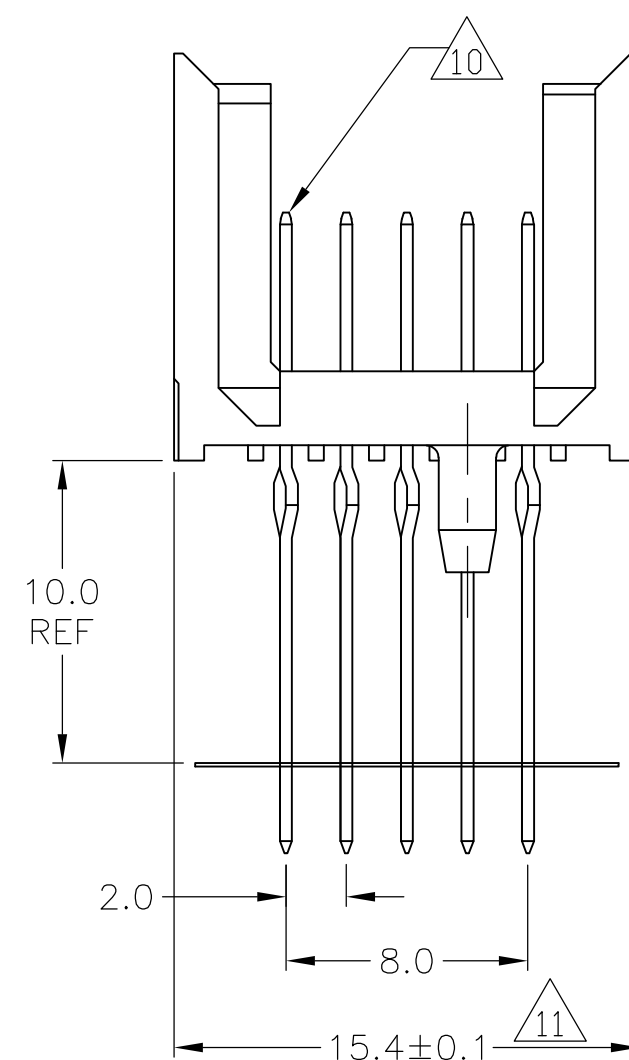
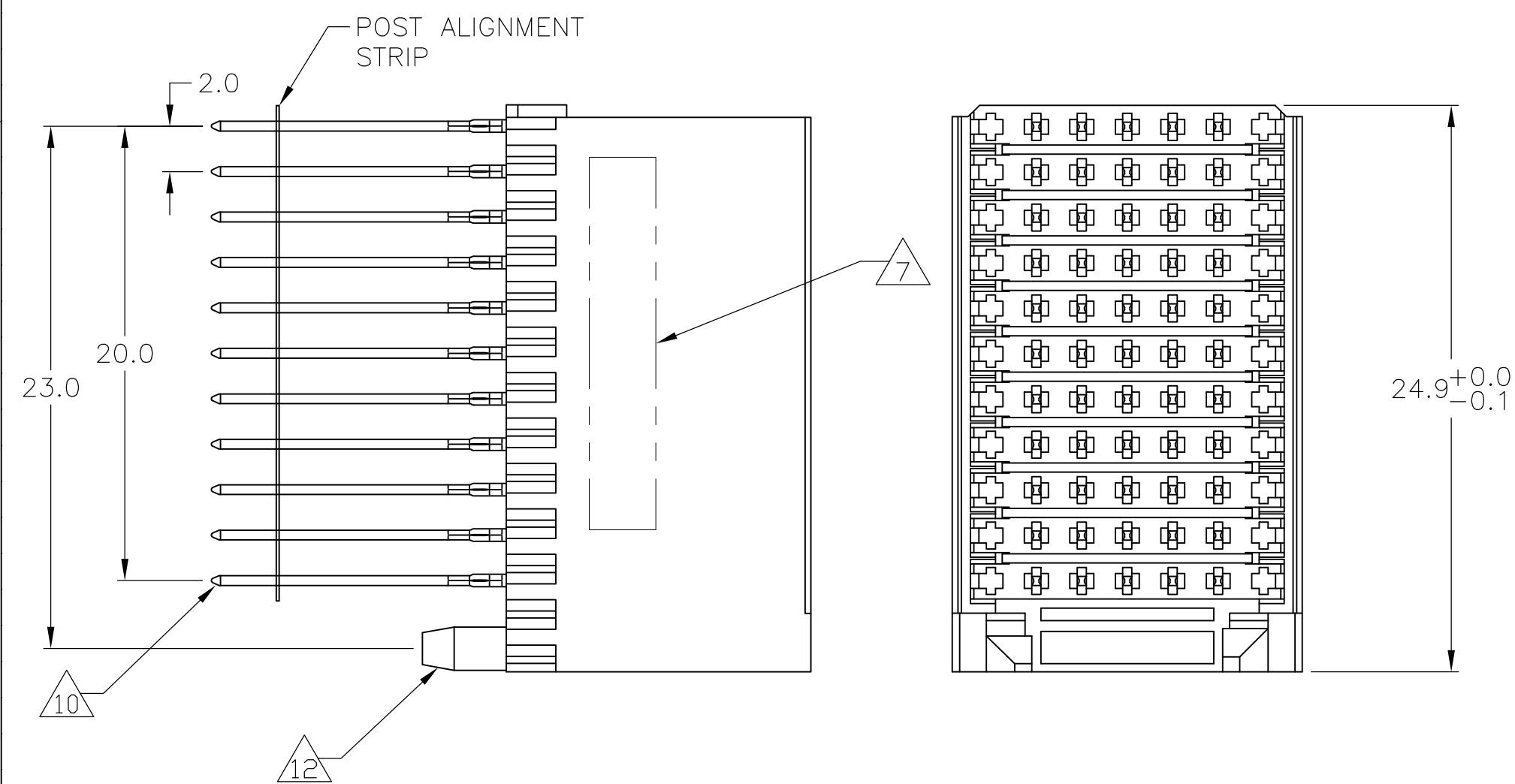
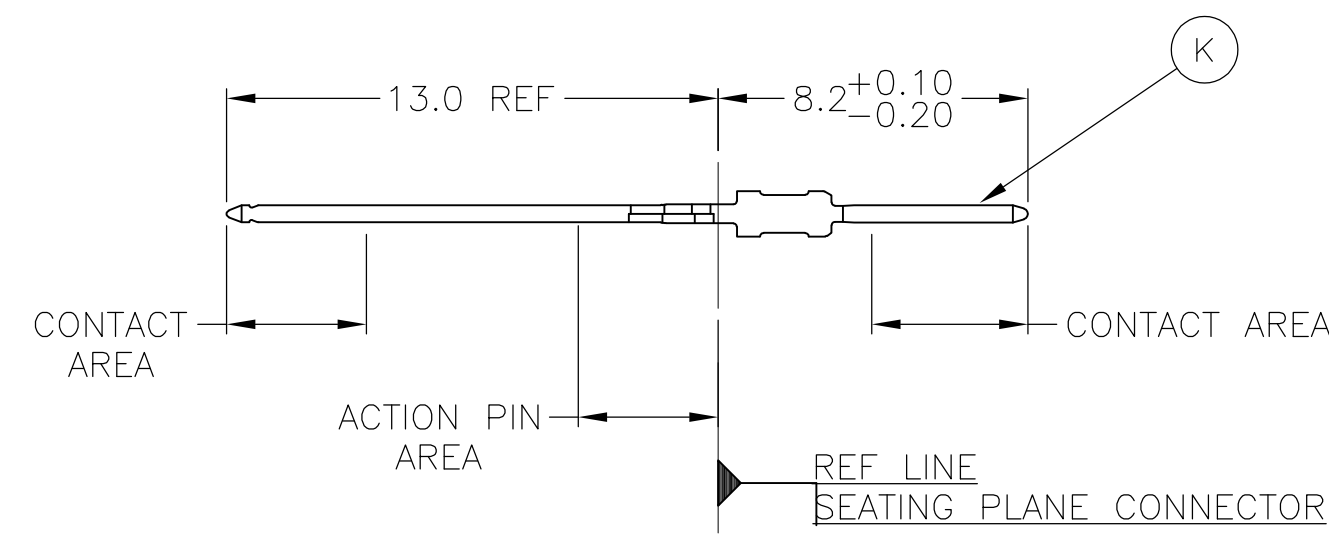


CONNECTOR ASSEMBLY
EXEMPLARY LOADED

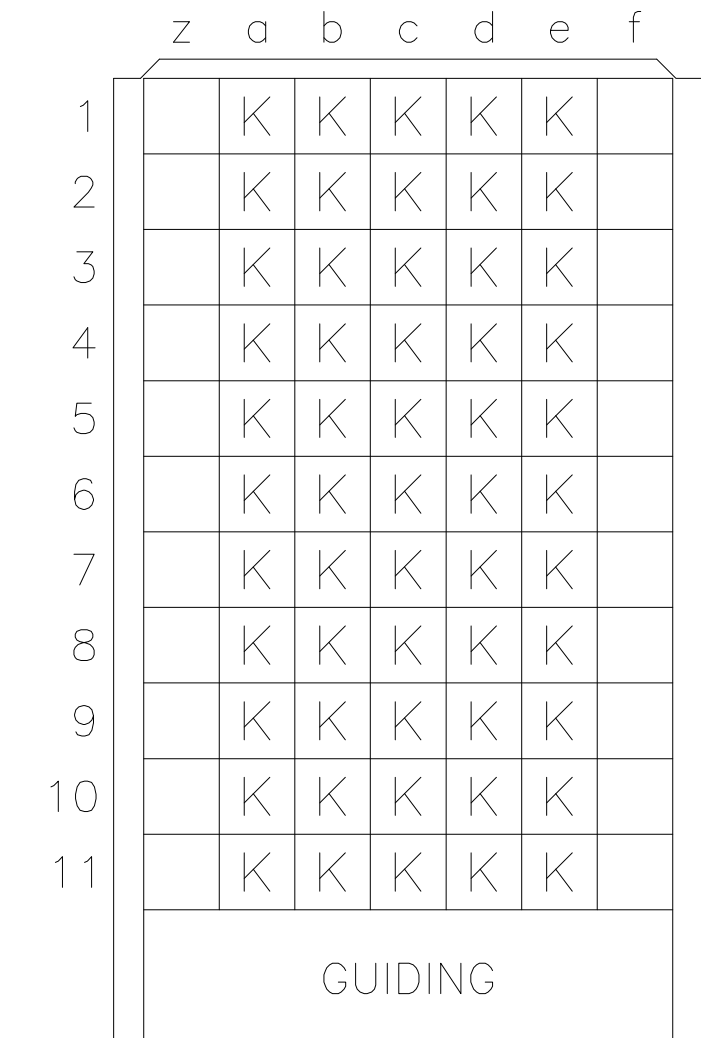


CONTACT DIMENSIONS

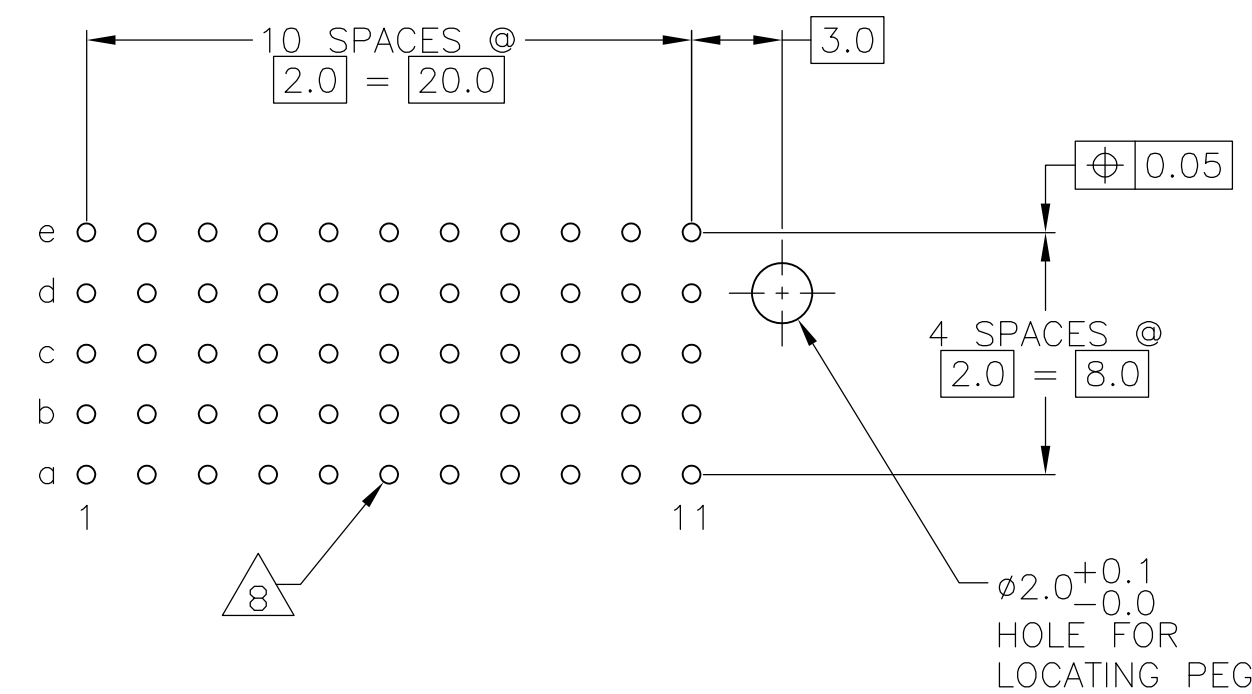
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REV PER ECR-10-000662	18JAN2010	JY	SY
			D	ECR-10-018652	10SEP10	SW	MQW

	3-106303-0
	1-106303-9
	106303-9
	106303-4
	106303-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: 24JAN05 CIR: CARBO		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ±— 1-PLC ± 0.2 2-PLC ± 0.02 3-PLC ± 0.005 ANGLES ± 30°		NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL: 		FINISH: SEE TABLE		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
		WEIGHT: —		A1 00779 C-106303	
		CUSTOMER DRAWING		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\LEAD.
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

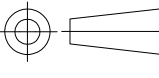
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

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

0.76μm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO	24JAN05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G.SKIPPER	24JAN05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G.SKIPPER	24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
	0-PLC ± —	PRODUCT SPEC		SIZE	
	1-PLC ± 0.2	108-19082		CAGE CODE	
	2-PLC ± 0.02	APPLICATION SPEC		DRAWING NO	
	3-PLC ± 0.005	114-19029		RESTRICTED TO	
	4-PLC ± —			—	
	ANGLES ± —				
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	—	A1 00779 ©=106303	
CUSTOMER DRAWING		SCALE	4:1	SHEET	2 OF 2
				REV	D

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