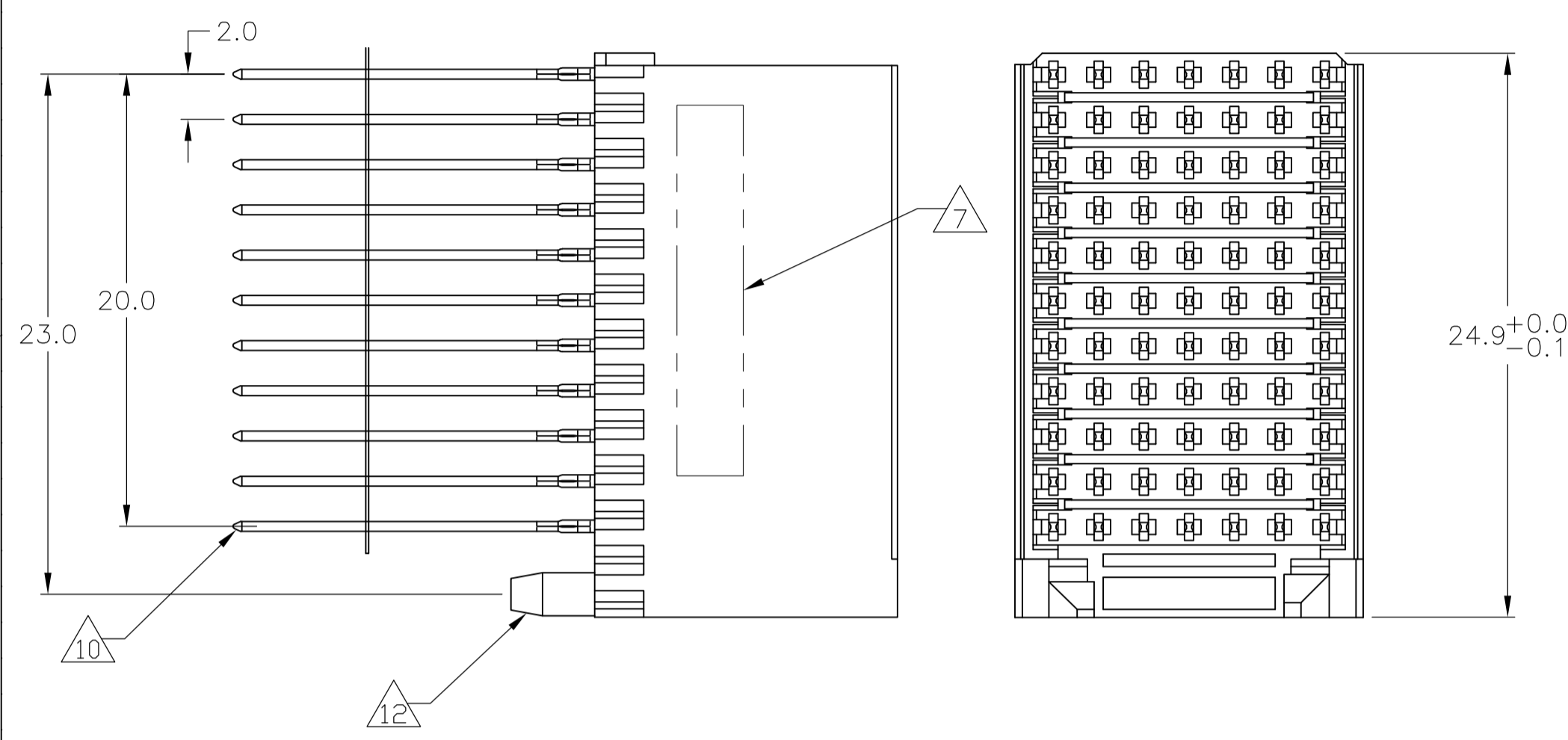
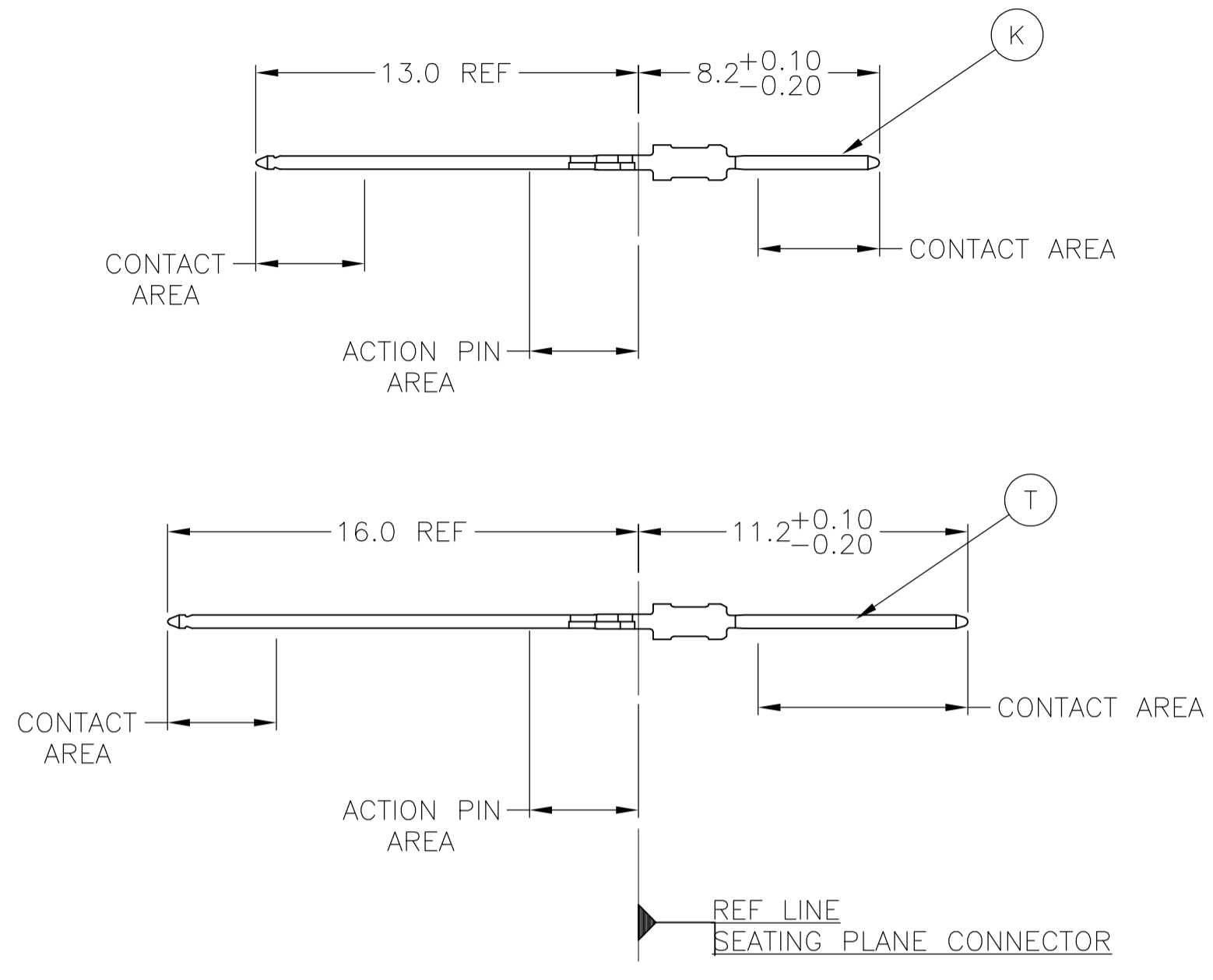


LOC		DIST		REVISIONS					
AD	00	REV	PER	EC	DATE	BY	CHK		
		B	REV	PER	EC	0512-0306-05	24MAY06	BC	GS
		C	ECR	-10-019054			15SEP10	DP	MQW

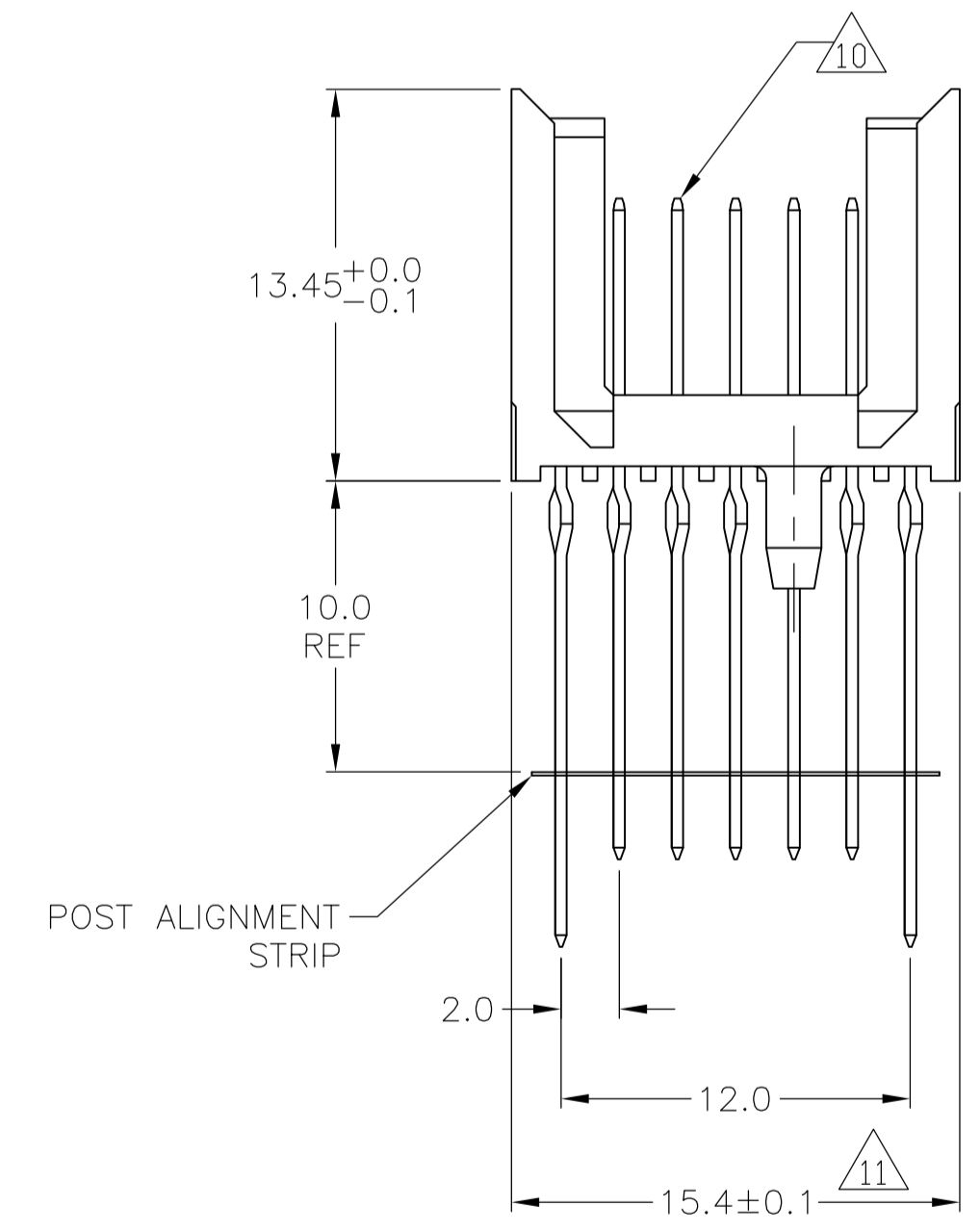
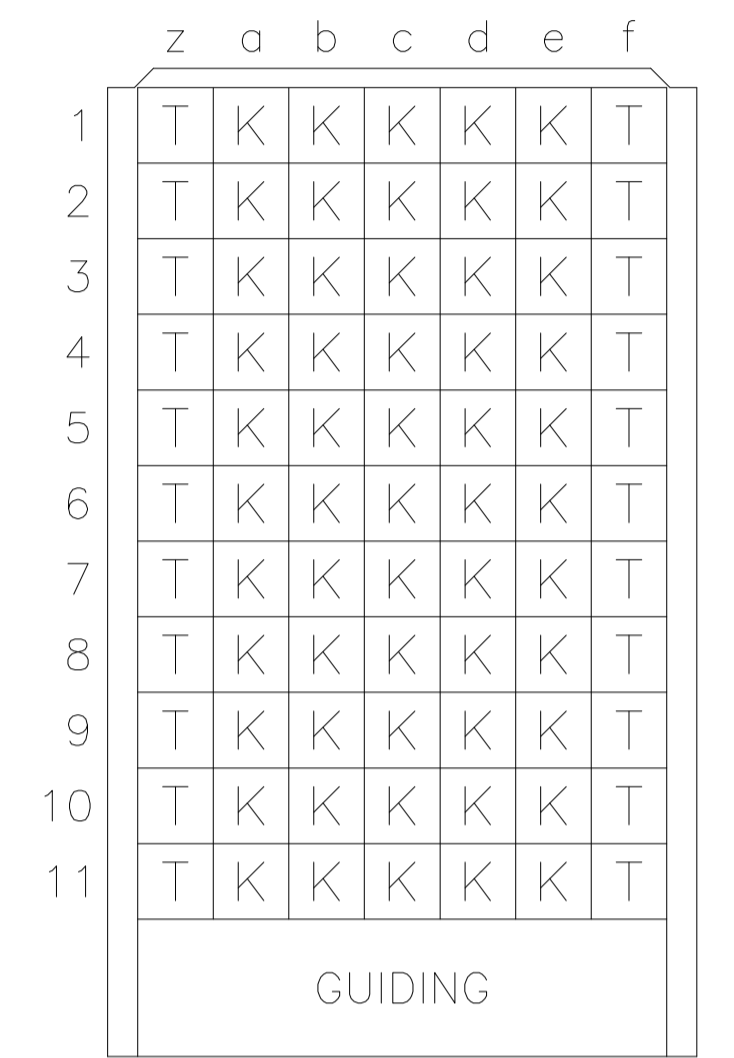
### CONNECTOR ASSEMBLY EXAMPLARY LOADED



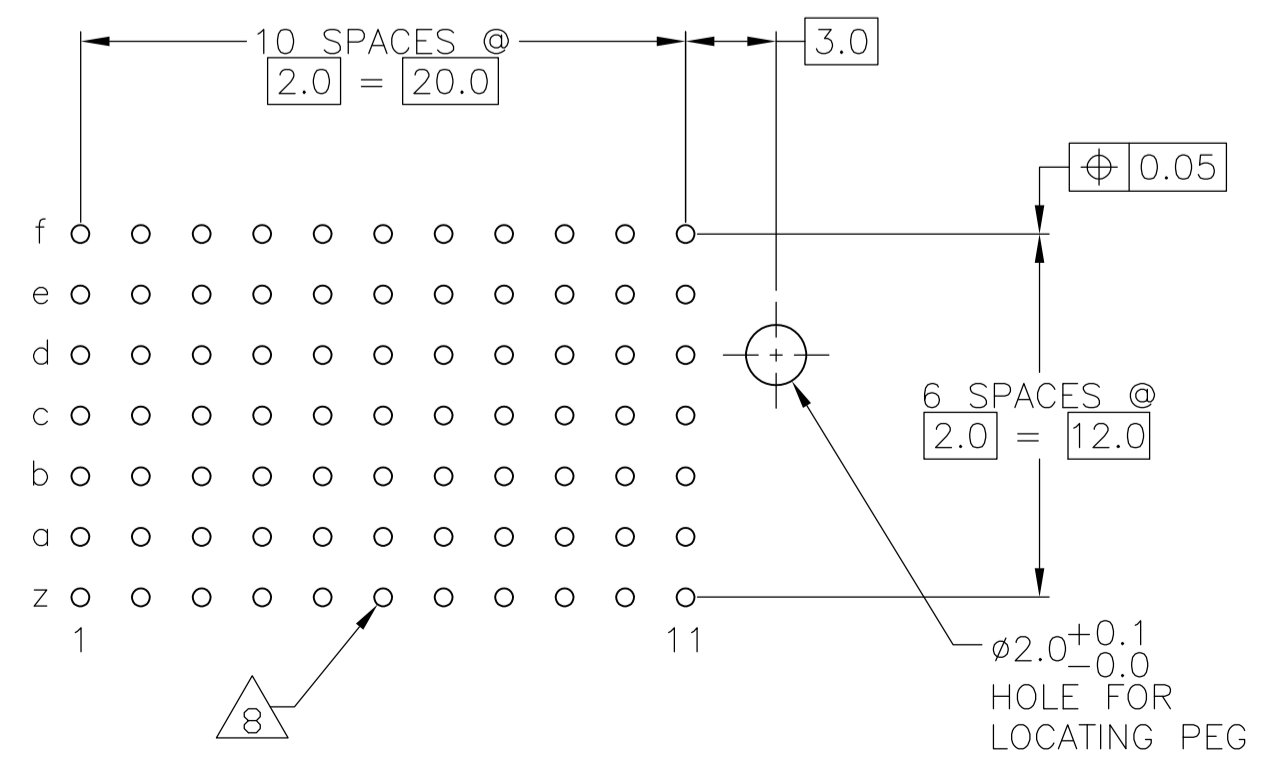
### CONTACT DIMENSIONS SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 13	1-5188637-9
2 5 13	5188637-9
2 4	5188637-4
2 3	5188637-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 04MAY05	04MAY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0-PLC ±	1-PLC ± 0.2	CHK G SKIPPER	04MAY05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C
2-PLC ± 0.052	3-PLC ± 0.005	APVD G SKIPPER	04MAY05	PRODUCT SPEC 108-19082
4-PLC ± 0.030	ANGLES ± 0.30°	APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779
MATERIAL 1	FINISH SEE TABLE	WEIGHT	SCALE 4:1	DRAWING NO. 5188637
CUSTOMER DRAWING		SHEET 1 OF 2		REV C

LOC		DIST		REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO 04MAY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER 04MAY05	NAME G.SKIPPER 04MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± - 1-PLC ± 0.2 2-PLC ± 0.02 3-PLC ± 0.005 4-PLC ± - ANGLES ± 0.50°		PRODUCT SPEC 108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL SEE SHEET 1		APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779
FINISH SEE SHEET 1		RESTRICTED TO -	DRAWING NO 5188637	
CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2