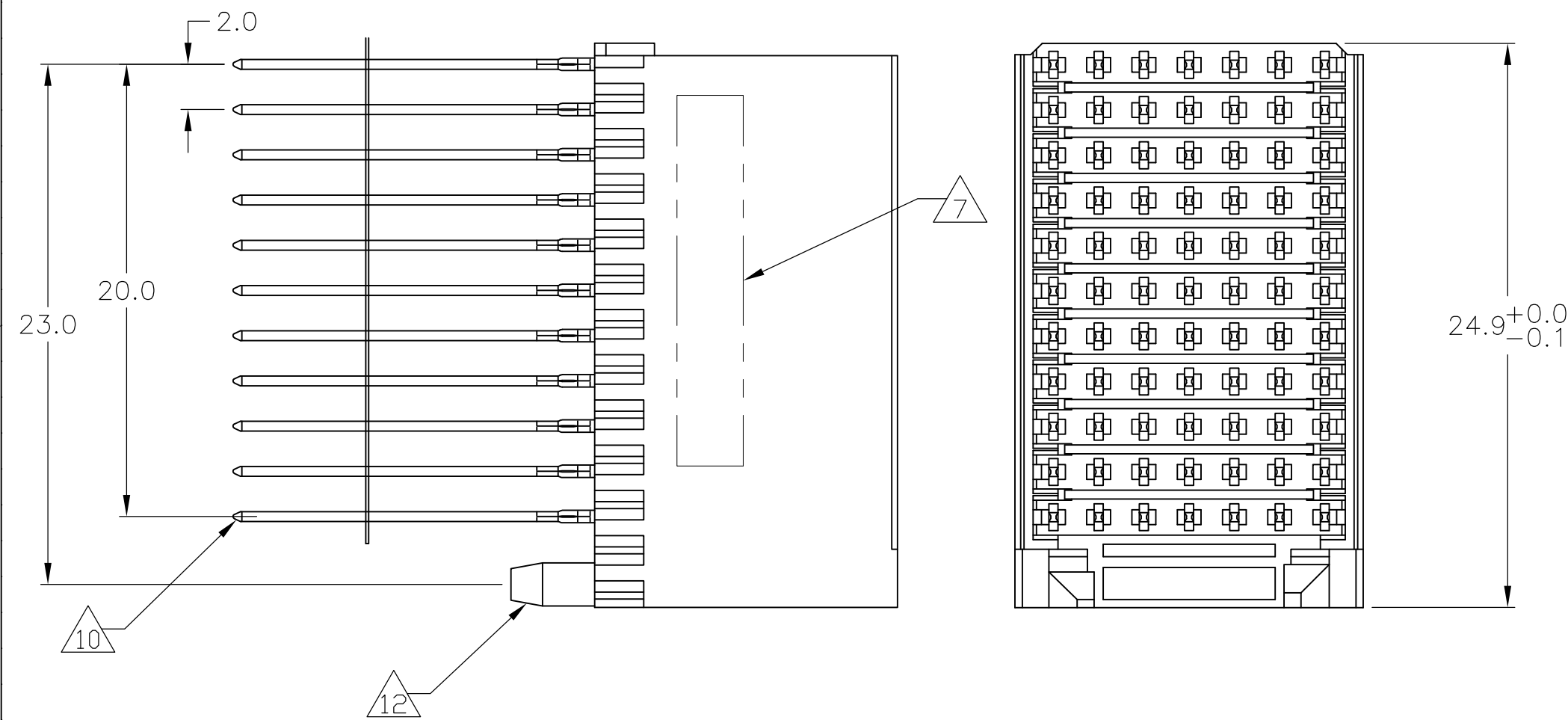
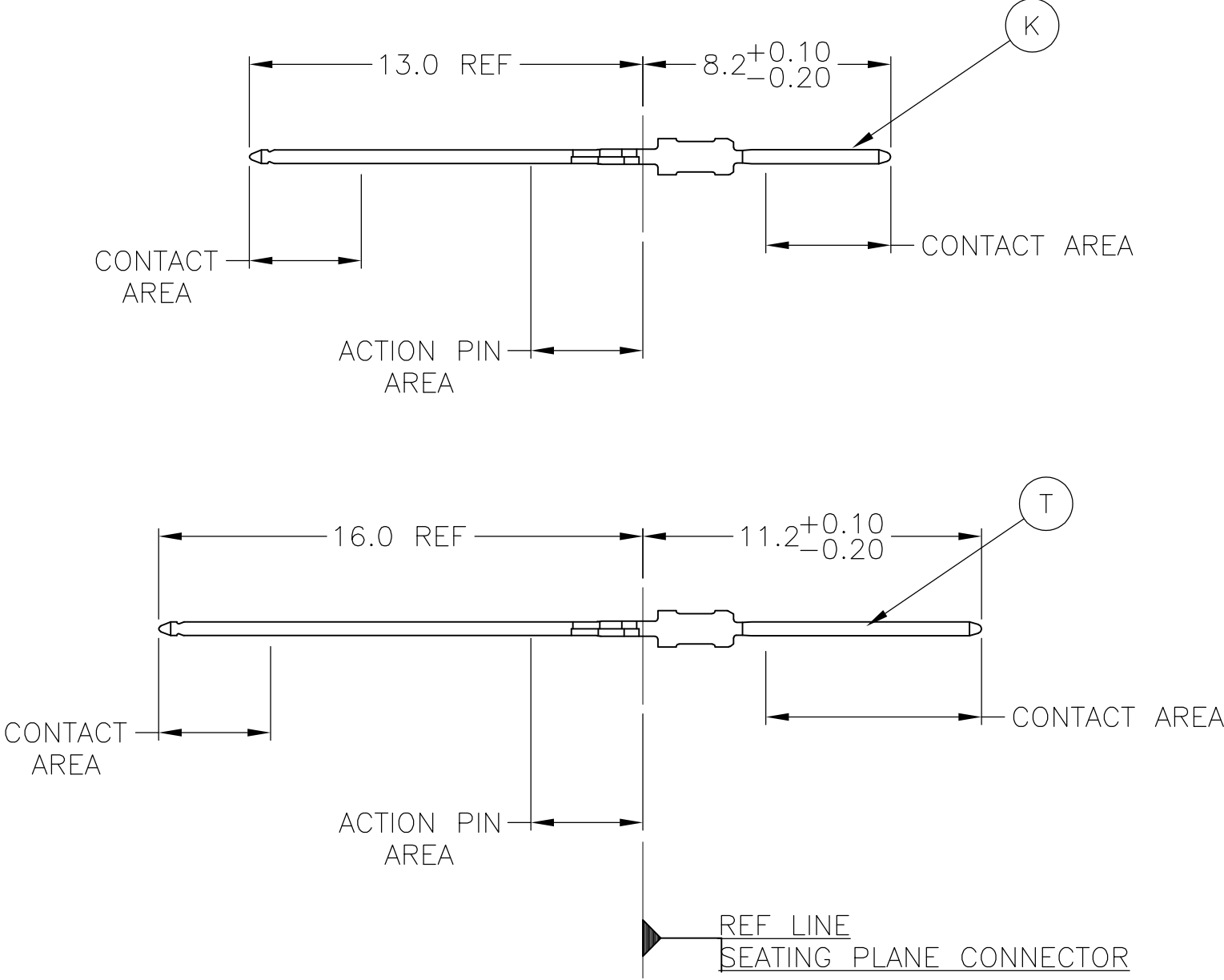


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	B		REV PER EC 0S12-0306-05	24MAY06	BC	GS
		C		ECR-10-019054	15SEP10	DP	MQW

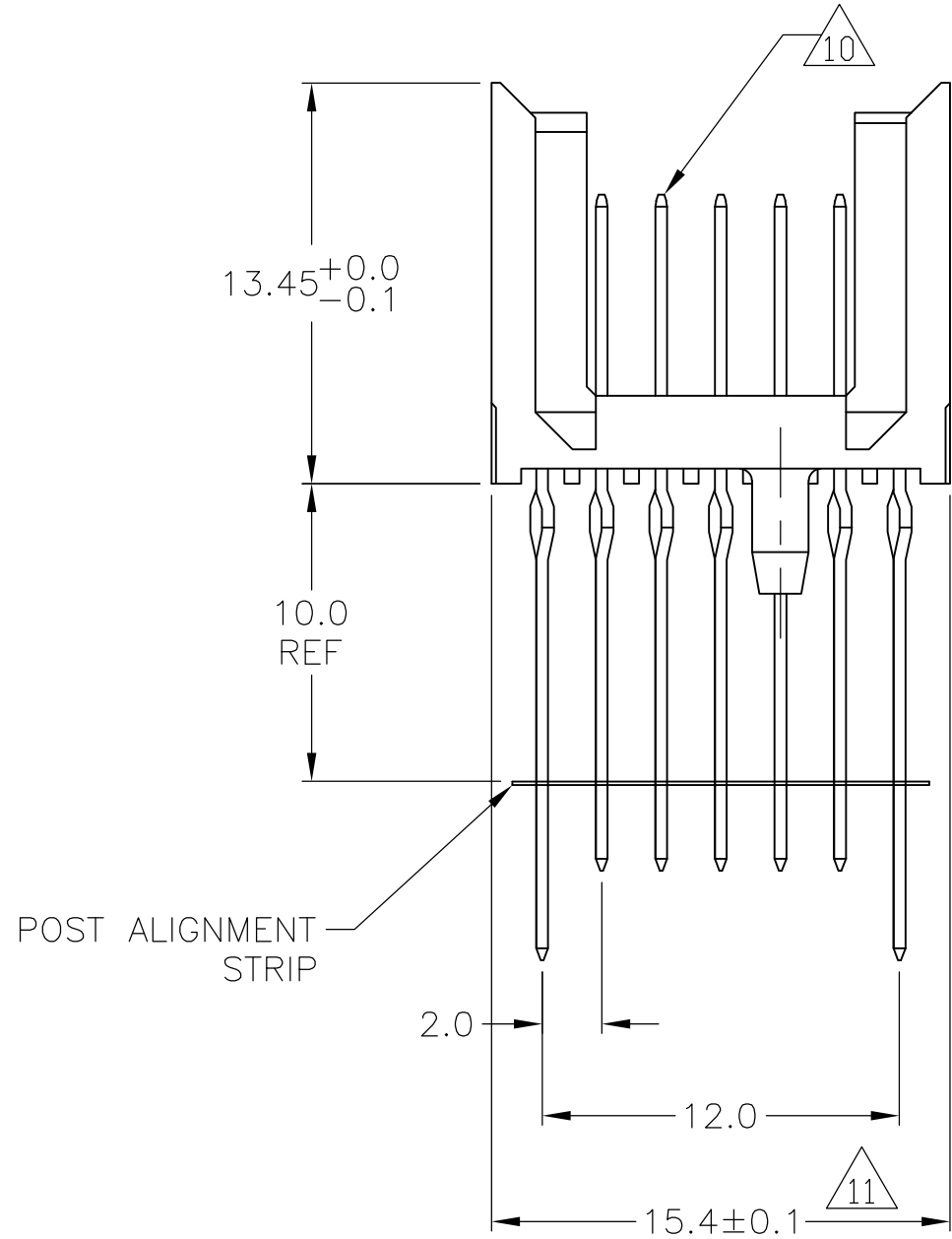
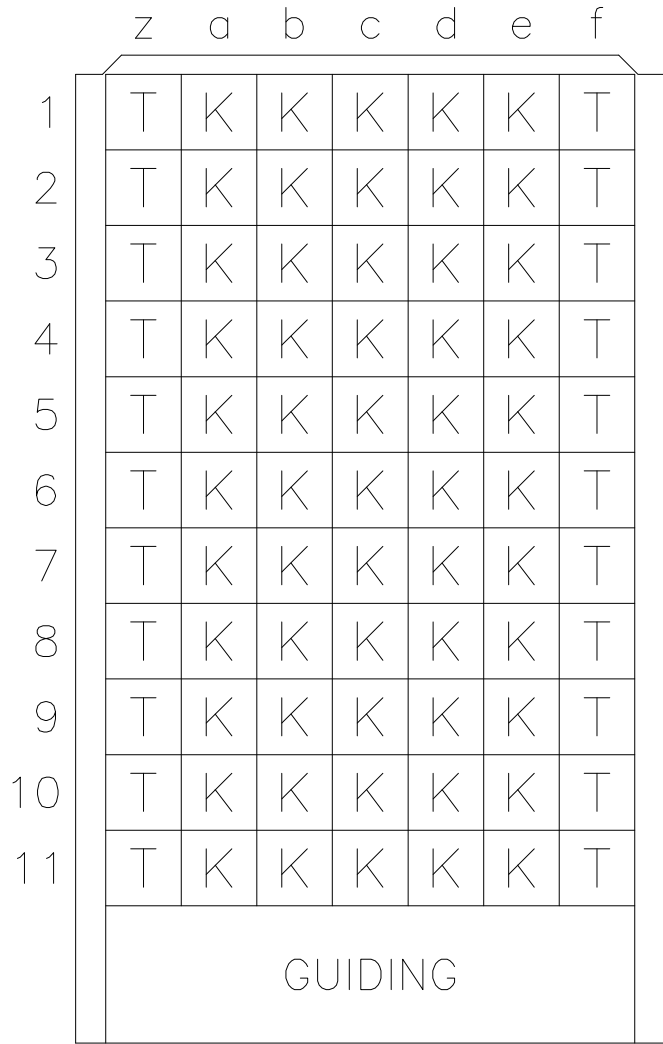
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



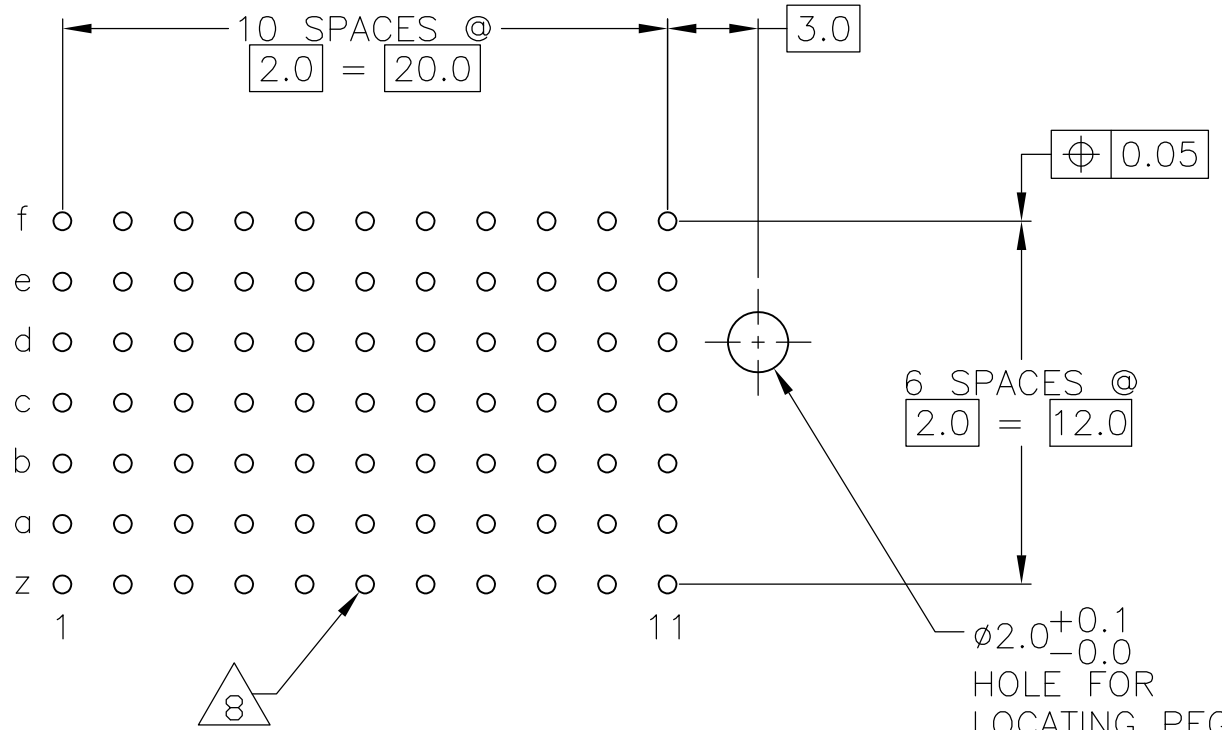
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



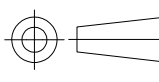
PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

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.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	04MAY05 04MAY05 04MAY05	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 4-PLC ± ANGLES ±°30'	NAME 108-19082 APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779	DRAWING NO 5188637
MATERIAL 1	FINISH SEE TABLE	WEIGHT -	CUSTOMER DRAWING		RESTRICTED TO -
SCALE 4:1		SHEET 1 OF 2		REV C	

LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN
		—		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 CARRO	04MAY05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G.SKIPPER	04MAY05		
DIMENSIONS: mm		APPR G.SKIPPER	04MAY05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0-PLC ±—		108-19082	
		1-PLC ±0.2		APPLICATION SPEC	
		2-PLC ±0.05		114-19029	RESTRICTED TO
		3-PLC ±0.05		WEIGHT —	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		SIZE A1	CAGE CODE 00779
				DRAWING NO ©=5188637	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 2
				OF 2	REV C