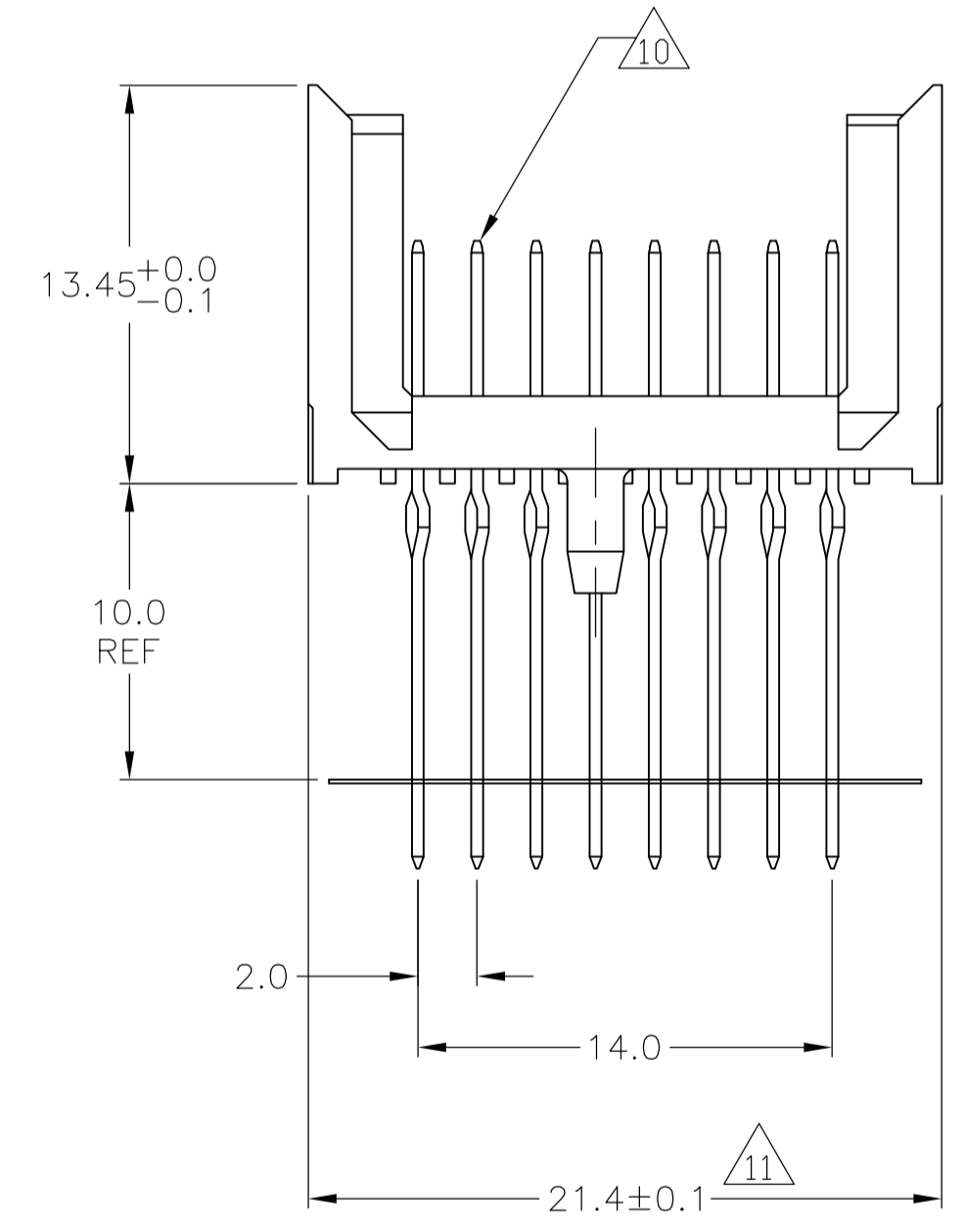
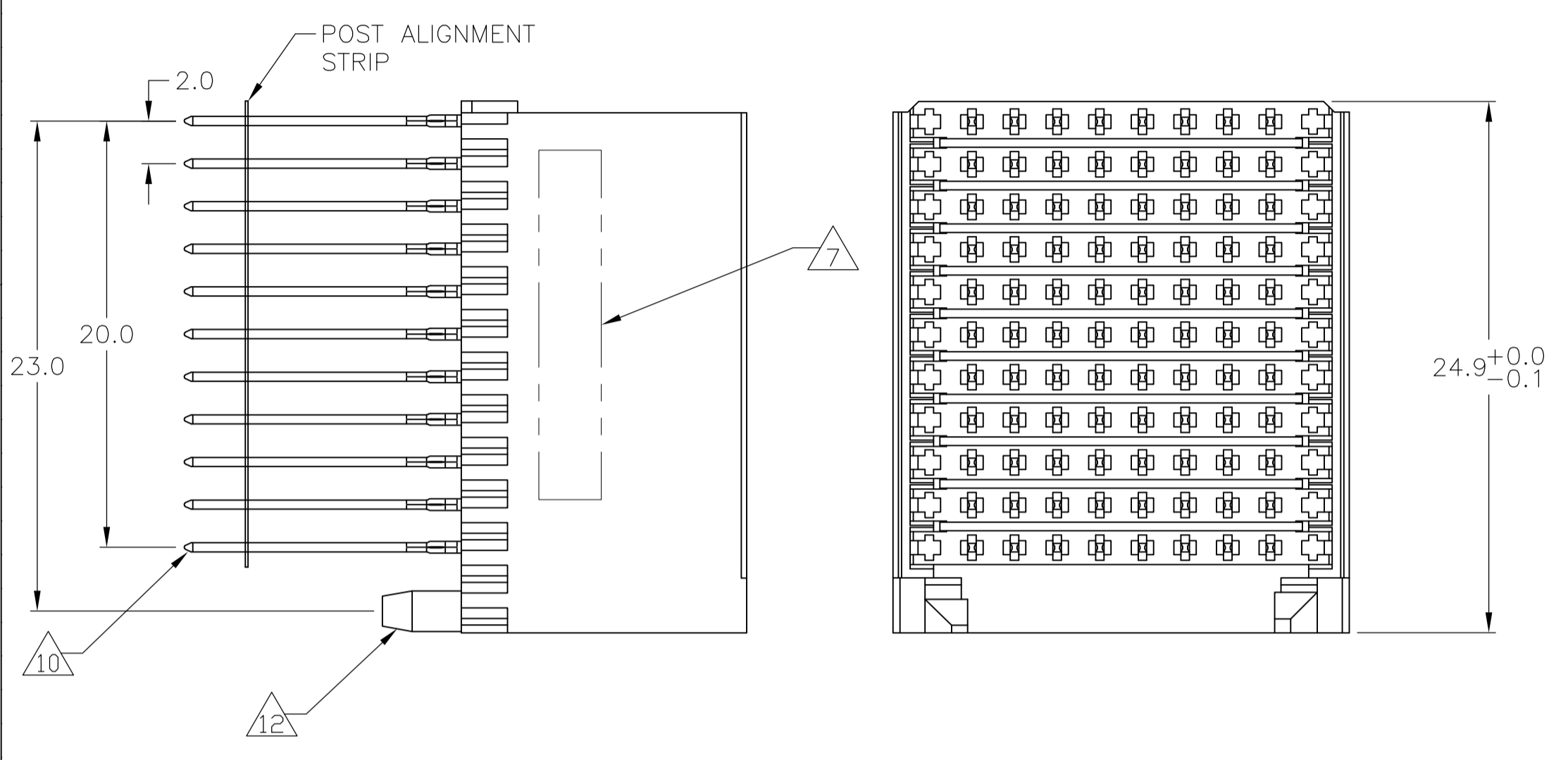
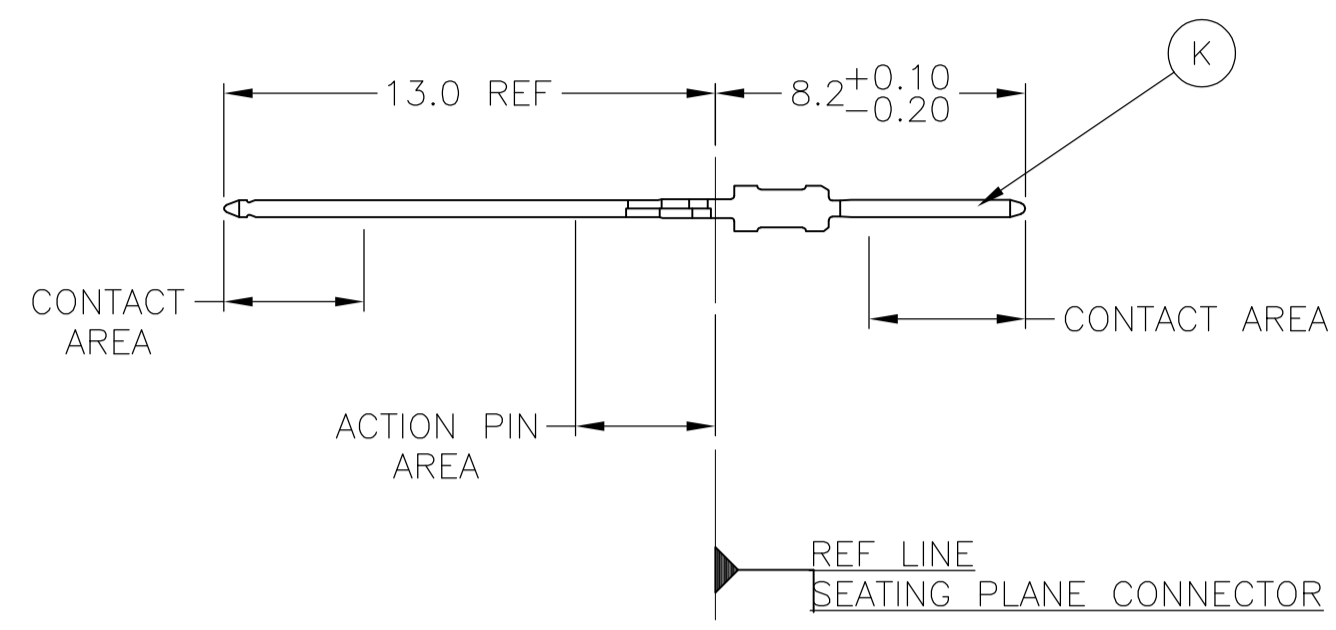


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
A		REVISED PER ECN 0512-0303-05	17APR06	JDP	GES		
B		ECR-10-018652	10SEP10	JS	MQW		

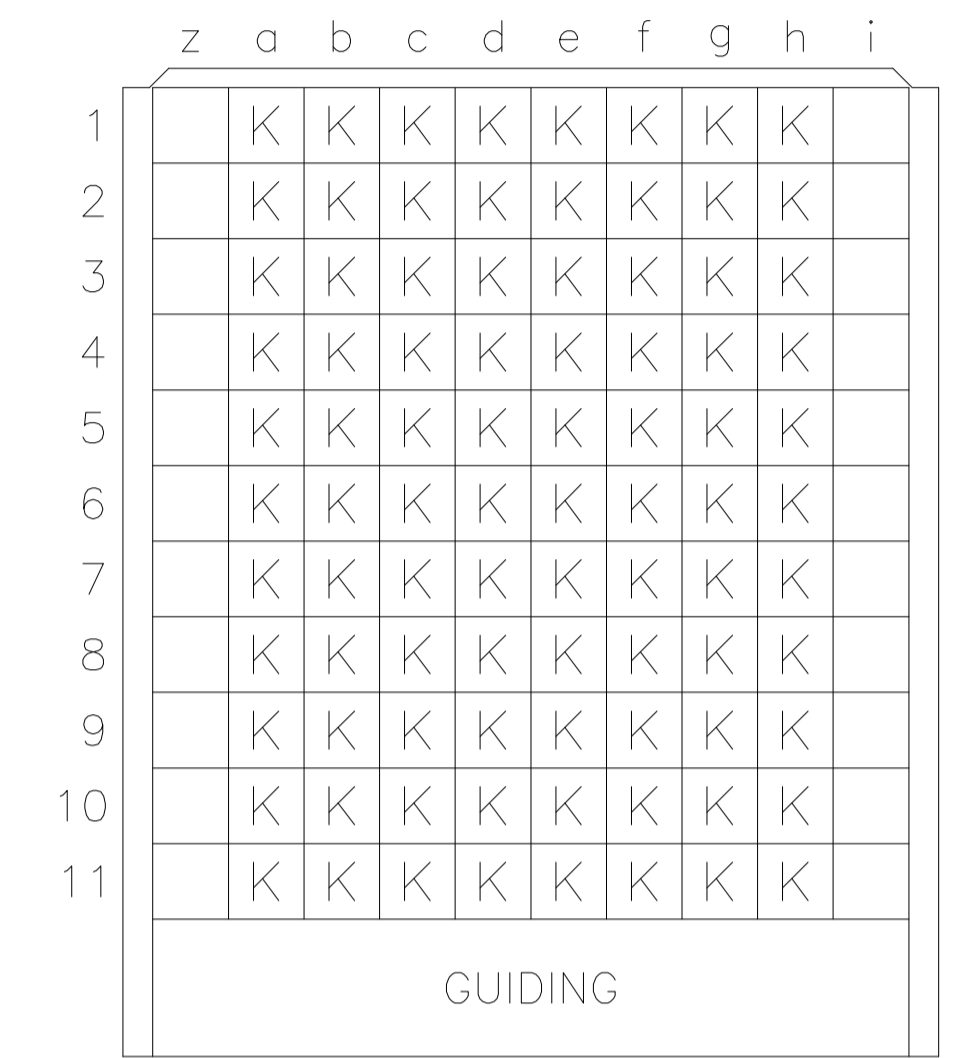
CONNECTOR ASSEMBLY EXAMPLARY LOADED



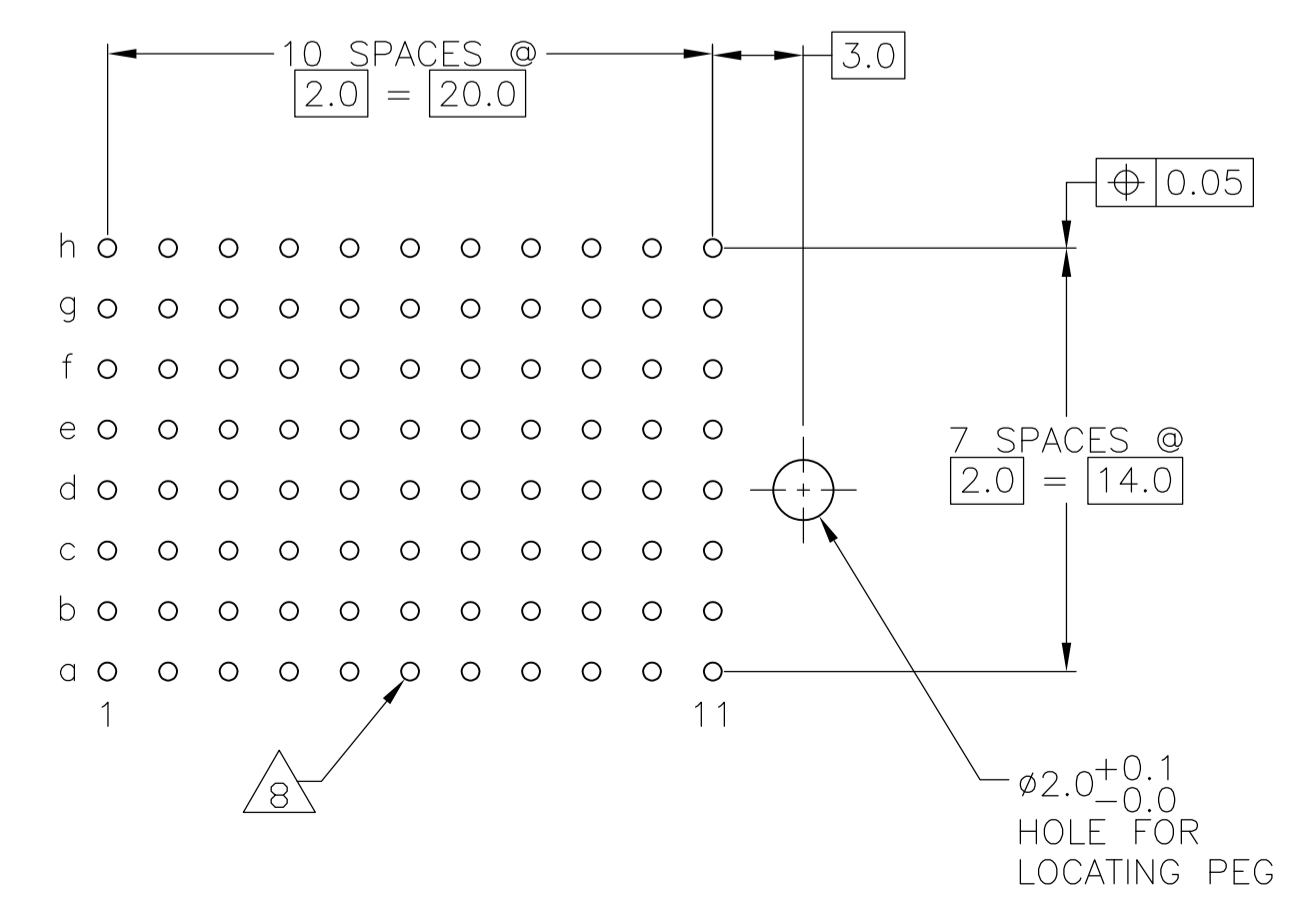
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 13	1-5646514-9
2 5 13	5646514-9
2 4	5646514-4
2 3	5646514-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. WAITMAN 14JUL05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CIR: G. SKIPPER 14JUL05		Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: G. SKIPPER 14JUL05		NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
0-PLC ±		PRODUCT SPEC: 108-19082		SIZE: A1	
1-PLC ±0.2		APPLICATION SPEC: 114-19029		CAGE CODE: 00779	
2-PLC ±0.02		WEIGHT: -		DRAWING NO: 5646514	
3-PLC ±0.005		MATERIAL: 1		RESTRICTED TO: -	
4-PLC ±0.30°		FINISH: SEE TABLE		SCALE: 4:1	
ANGLES: ±0.30°		CUSTOMER DRAWING		SHEET 1 OF 2	

LOC	DIST	REVISIONS			
AD	00	REV	DATE	BY	APPV
		1	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 ENVIRONMENT 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 S. WAITMAN 14JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 14JUL05	NAME G. SKIPPER 14JUL05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ±0.005 ANGLES ±0.30°		APVD G. SKIPPER 14JUL05	PRODUCT SPEC 108-19082	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1	APPLICATION SPEC 114-19029	RESTRICTED TO —
CUSTOMER DRAWING		WEIGHT —	SIZE A1	SCALE 4:1
		CAGE CODE 00779	DRAWING NO 5646514	SHEET 2 OF 2
				REV B