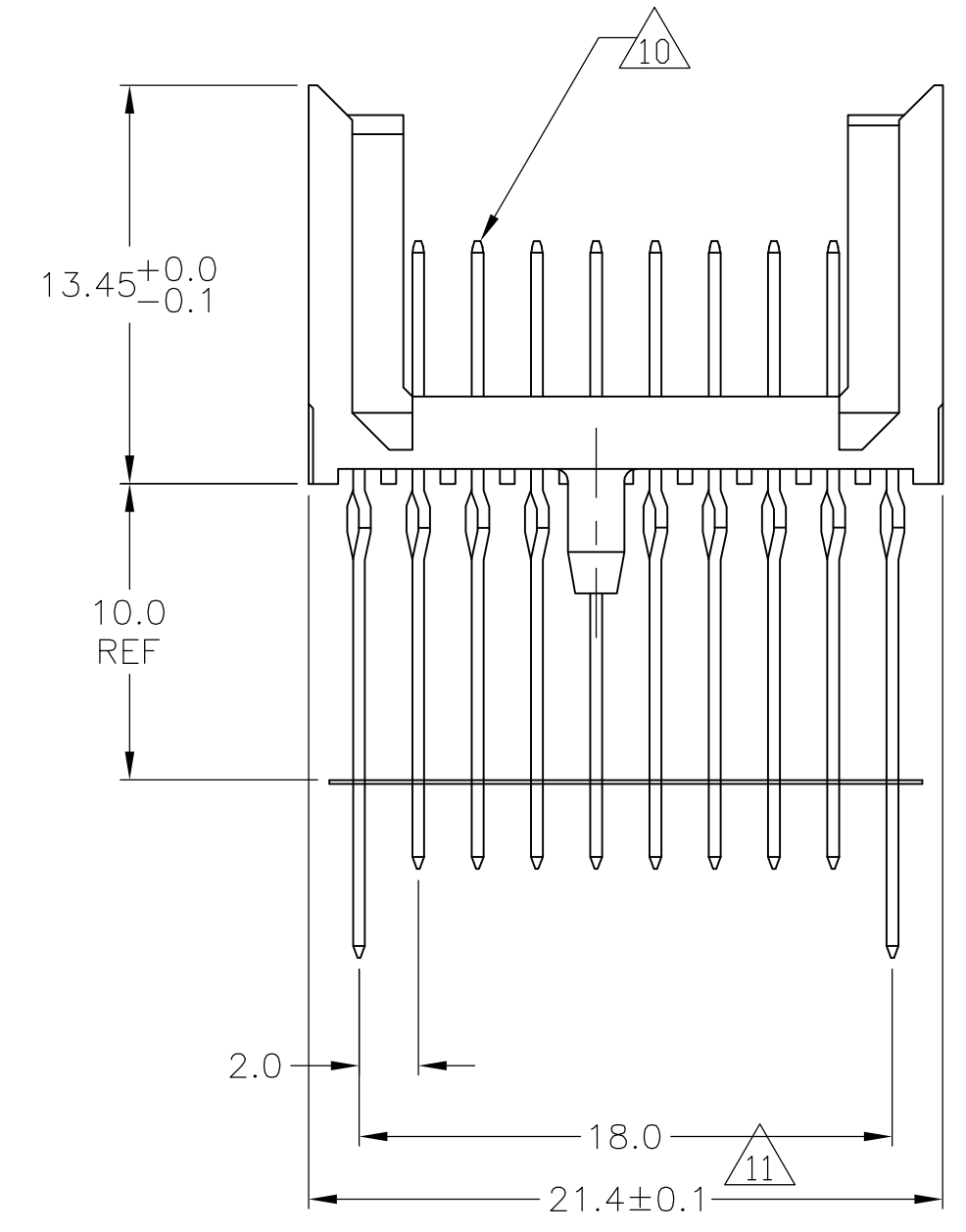
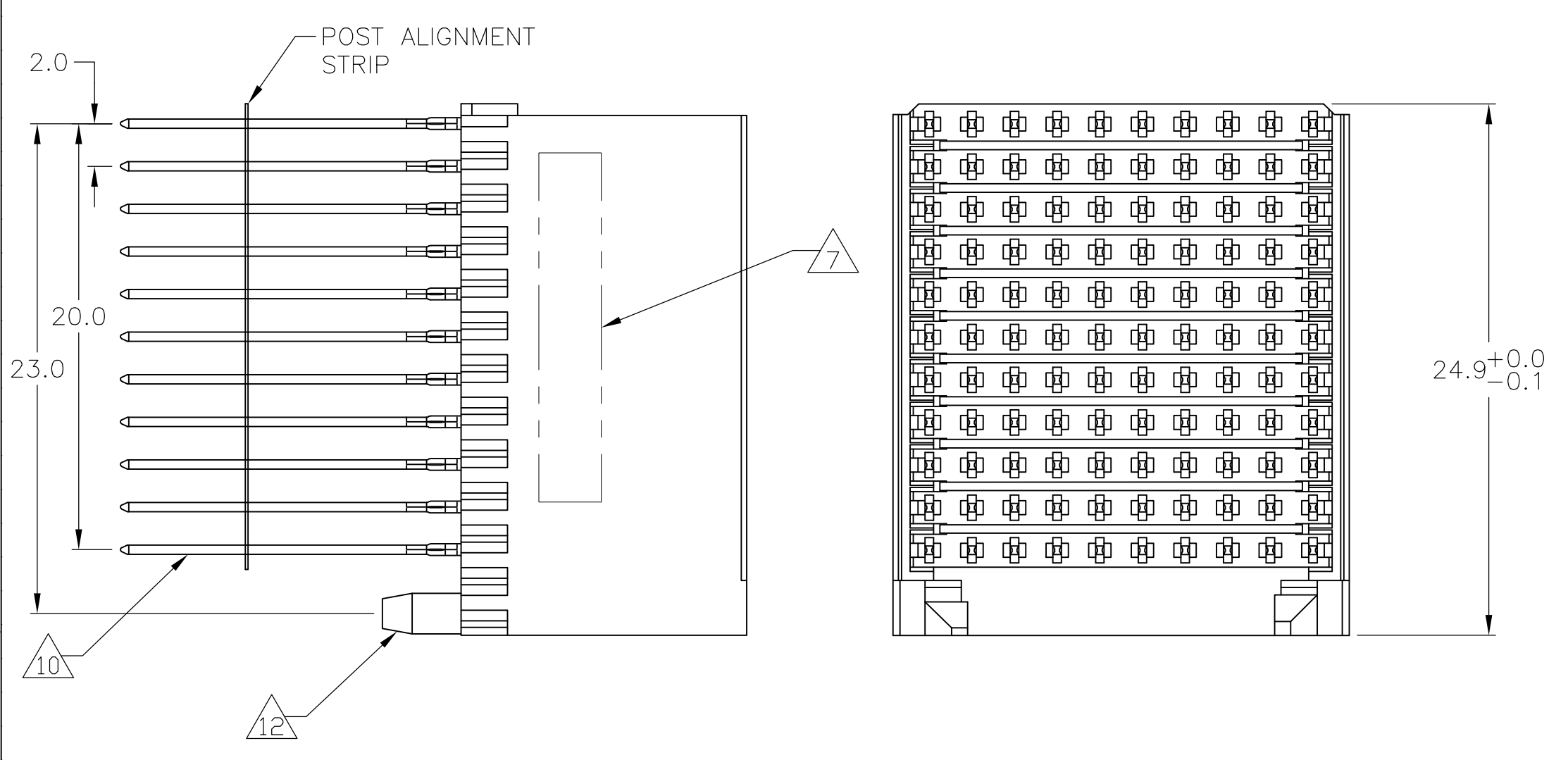
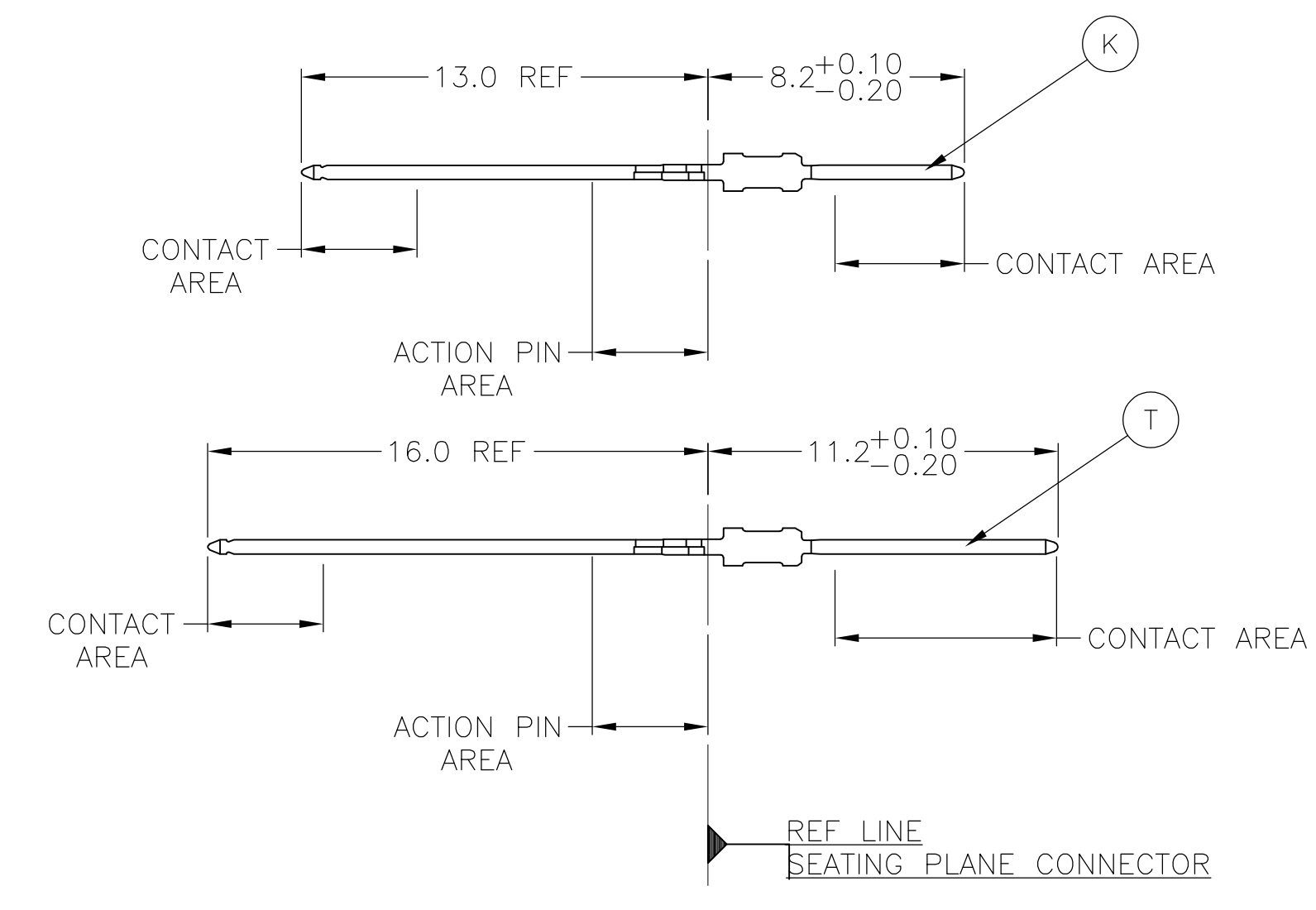


LOC	DIST	REVISIONS				
AD	00	REV	DESCRIPTION	DATE	BY	APPV
		A	REVISED PER ECN 0512-0303-05	17APR06	JDP	GES
		A1	REVISED PER ECO-09-024606	02NOV09	KK	AEG
		B	ECR-10-018652	10SEP10	JS	MQW
		C	ECR-14-005045	04APR14	FL	FY

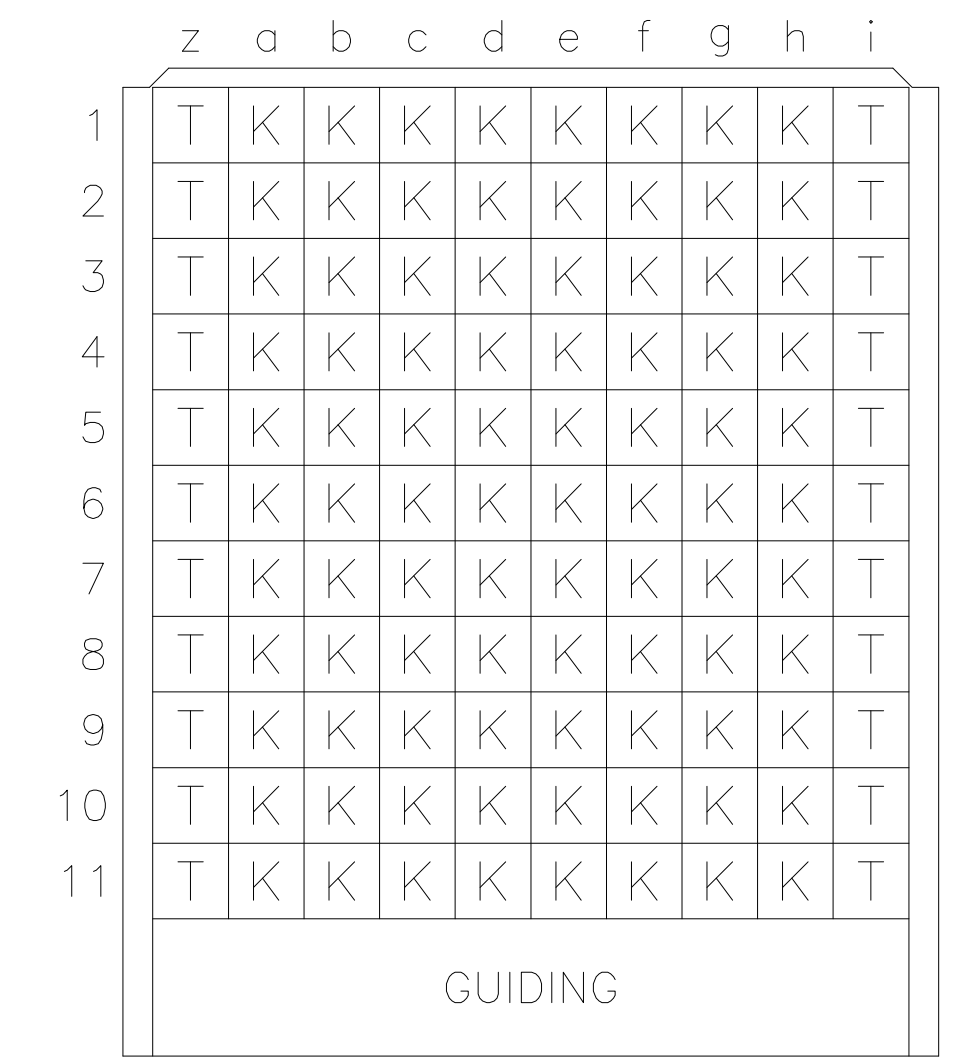
### CONNECTOR ASSEMBLY EXAMPLARY LOADED



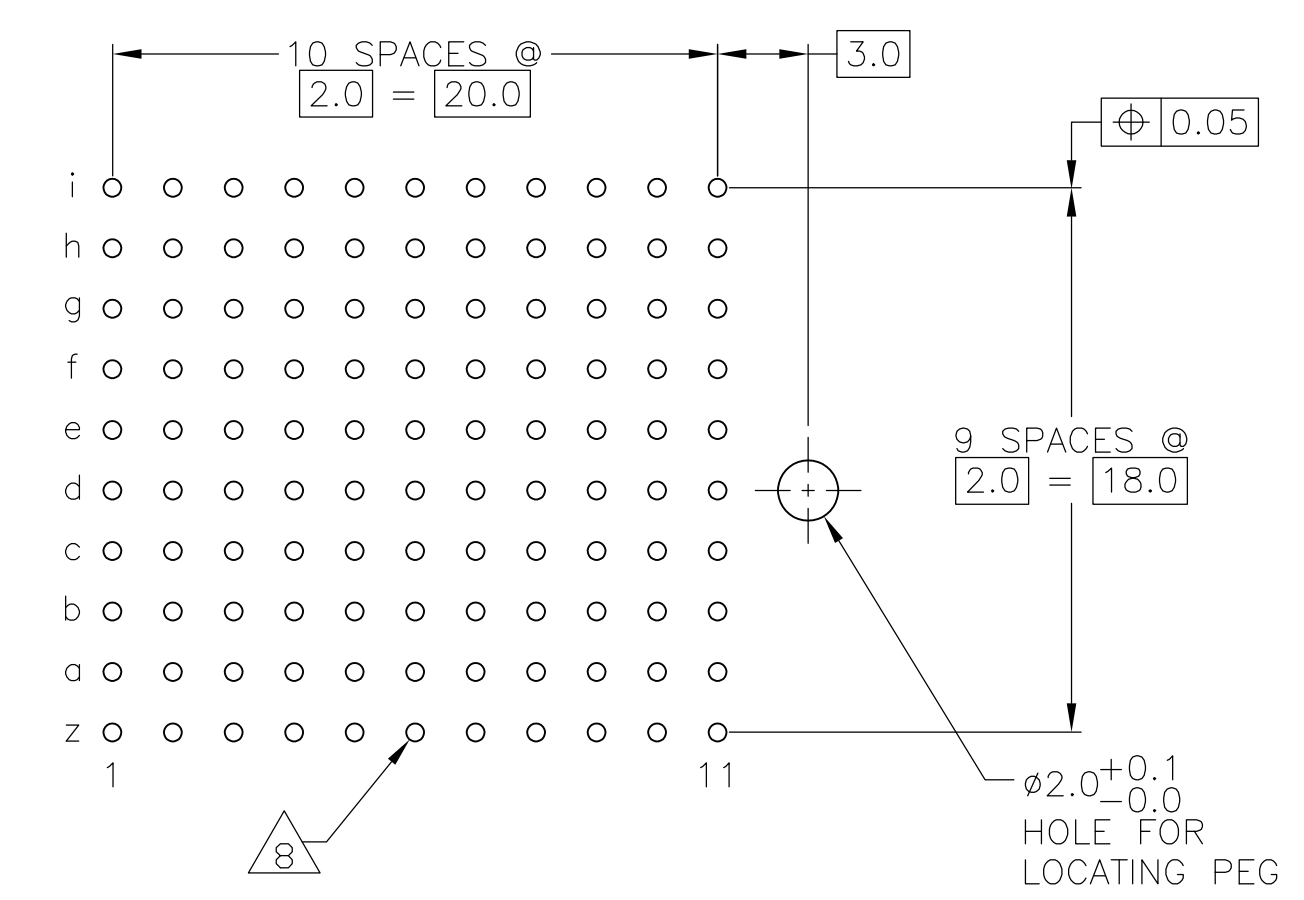
### CONTACT DIMENSIONS SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN




### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2	6	13	1-5646515-9
2	5	13	5646515-9
2	4		5646515-4
2	3		5646515-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. WAITMAN 14JUL05	TE Connectivity
0-PLC ±	1-PLC ±0.2	CHK G. SKIPPER 14JUL05	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F
2-PLC ±0.02	3-PLC ±0.005	APPV G. SKIPPER 14JUL05	108-19082
4-PLC ±0.30°		PRODUCT SPEC	114-19029
MATERIAL	FINISH SEE TABLE	WEIGHT	SIZE 100779 C=5646515
			CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV C

- 1 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER, UL 94V-0.
- 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.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. WAITMAN 14JUL05 CHK G. SKIPPER 14JUL05 APVD G. SKIPPER 14JUL05	 TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.2 2-PLC ±0.02 3-PLC ±0.005 4-PLC ±0.005 ANGLES ±0.30°	NAME 108-19082 PRODUCT SPEC APPLICATION SPEC 114-19029	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO 5646515	RESTRICTED TO -	SCALE 4:1 SHEET 2 OF 2 REV C