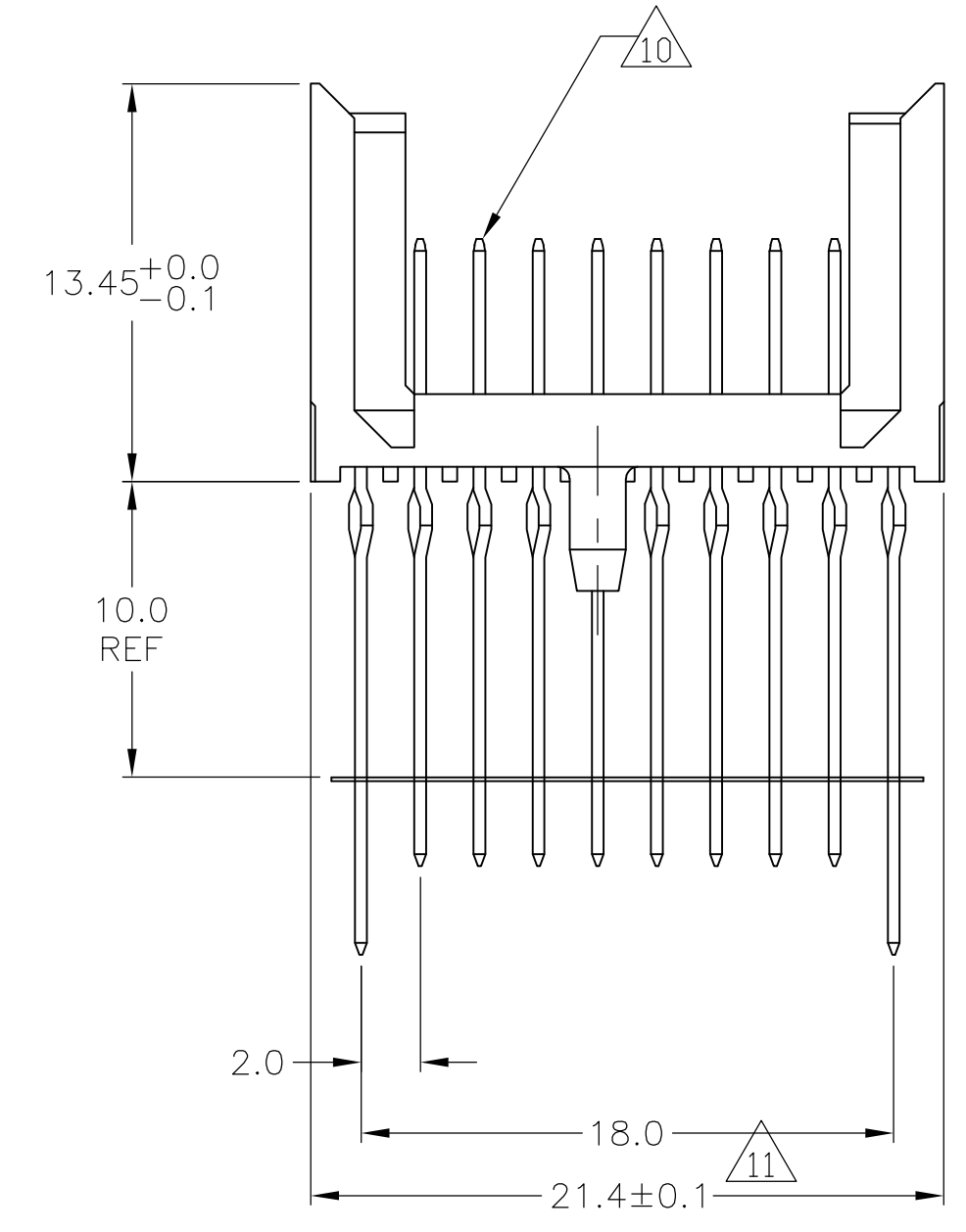
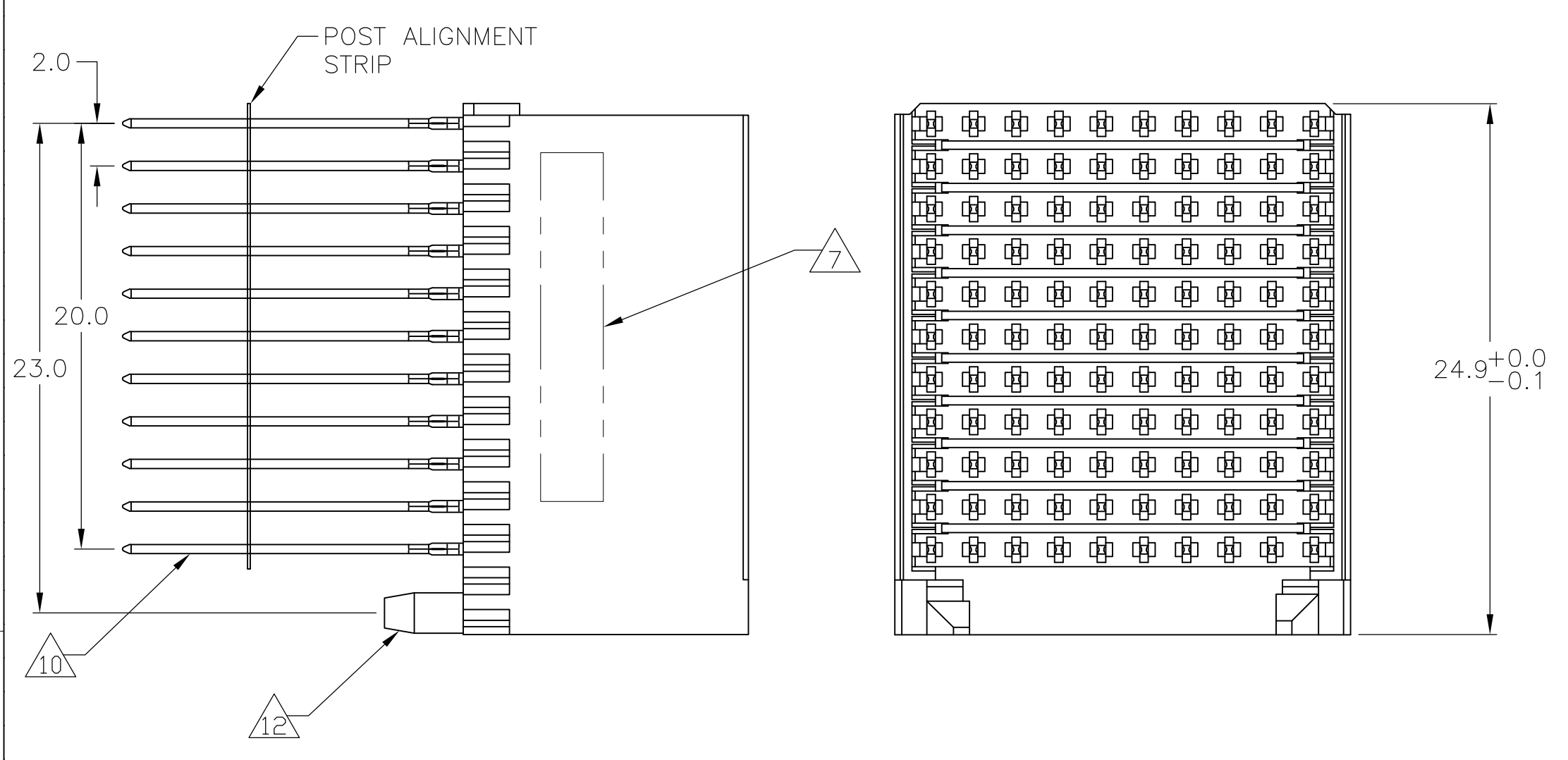
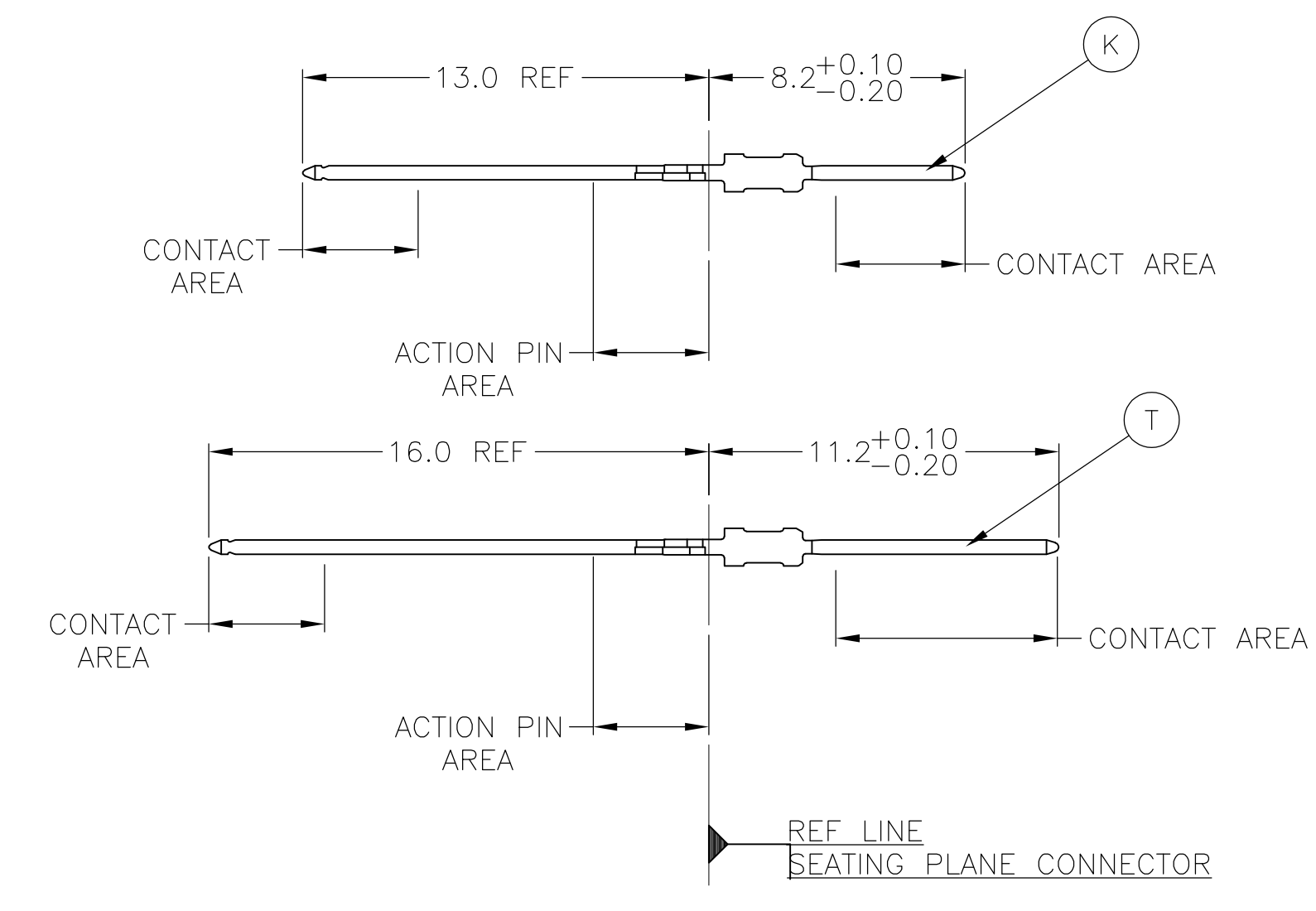


LOC	DIST	REVISIONS			
REV	LR	DESCRIPTION	DATE	DRN	APVD
A		REVISED PER ECN 0512-0303-05	17APR06	JDP	GES
A1		REVISED PER ECO-09-024606	02NOV09	KK	AEG
B		ECR-10-018652	10SEP10	JS	MQW

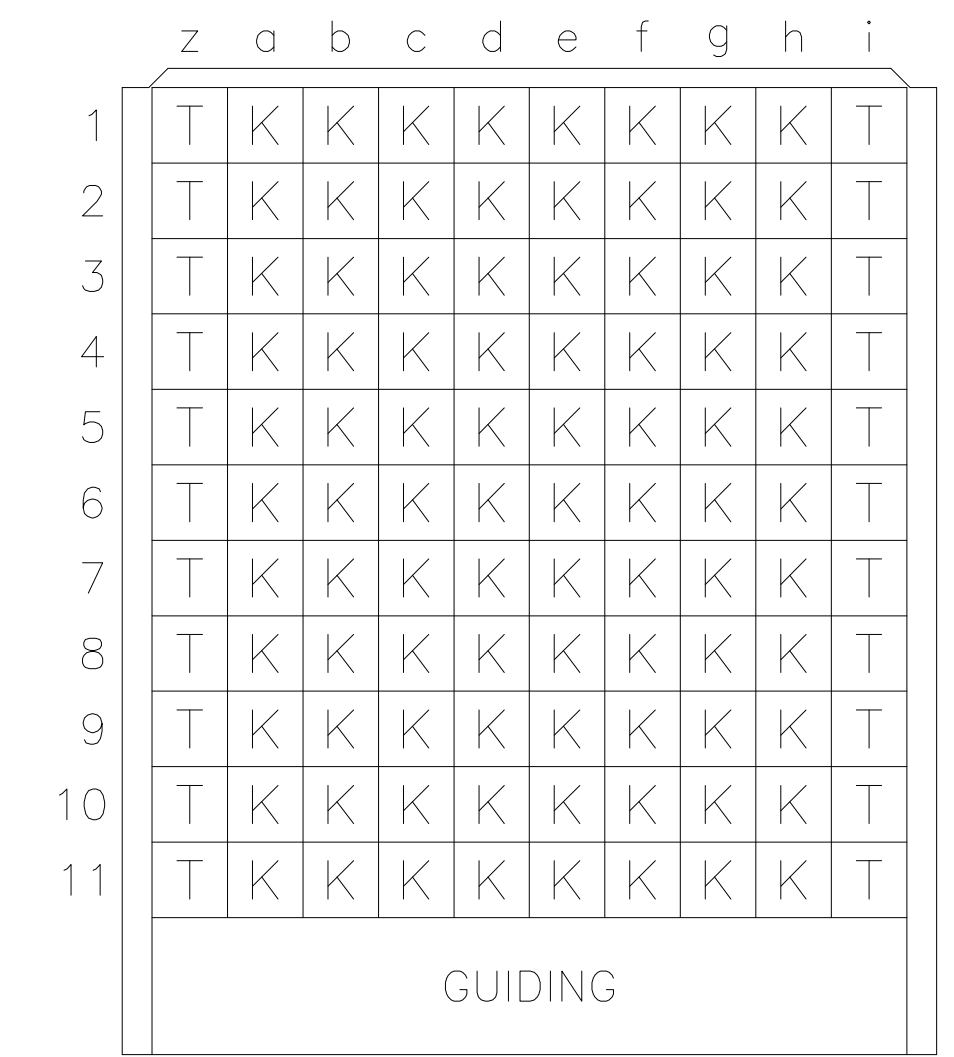
### CONNECTOR ASSEMBLY EXAMPLARY LOADED



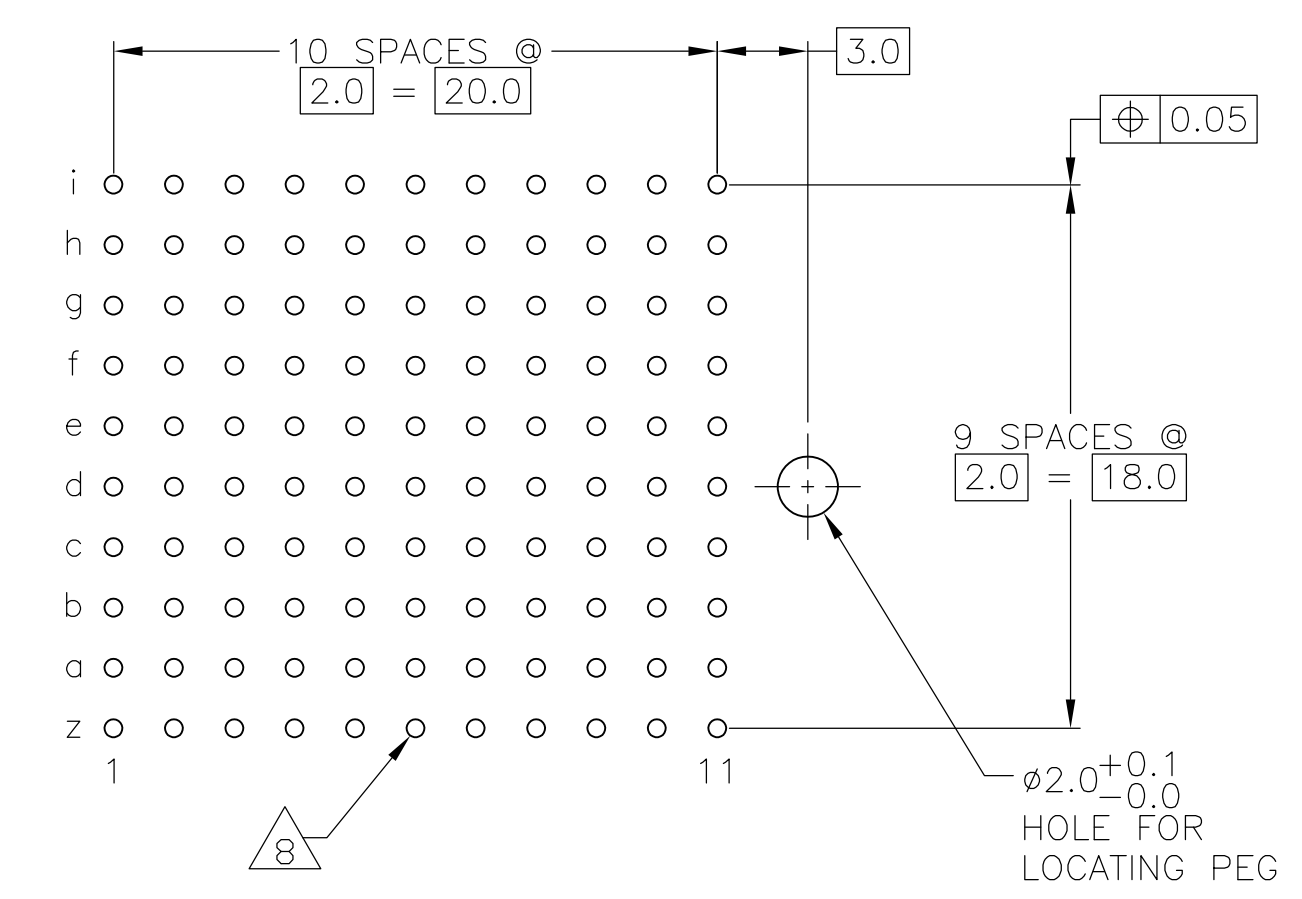
### CONTACT DIMENSIONS SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

14 OBSOLETE	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:	DRN: S. WAITMAN 14JUL05	CHK: G. SKIPPER 14JUL05	APR: G. SKIPPER 14JUL05	NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F
0-PLG ±	1-PLG ±0.2	2-PLG ±0.02	3-PLG ±0.005	4-PLG ±	ANGLES ±30°
MATERIAL: 1	FINISH: SEE TABLE	WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5646515
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 OF 2	REV: B	RESTRICTED TO: -

AMP 4805 REV 31MAR2000

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 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	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CIR G. SKIPPER 14JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.2 2-PLC ±0.02 3-PLC ±0.005 4-PLC ±0.010 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 —
WEIGHT —		SIZE A1	CAGE CODE 00779	DRAWING NO 5646515
CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2