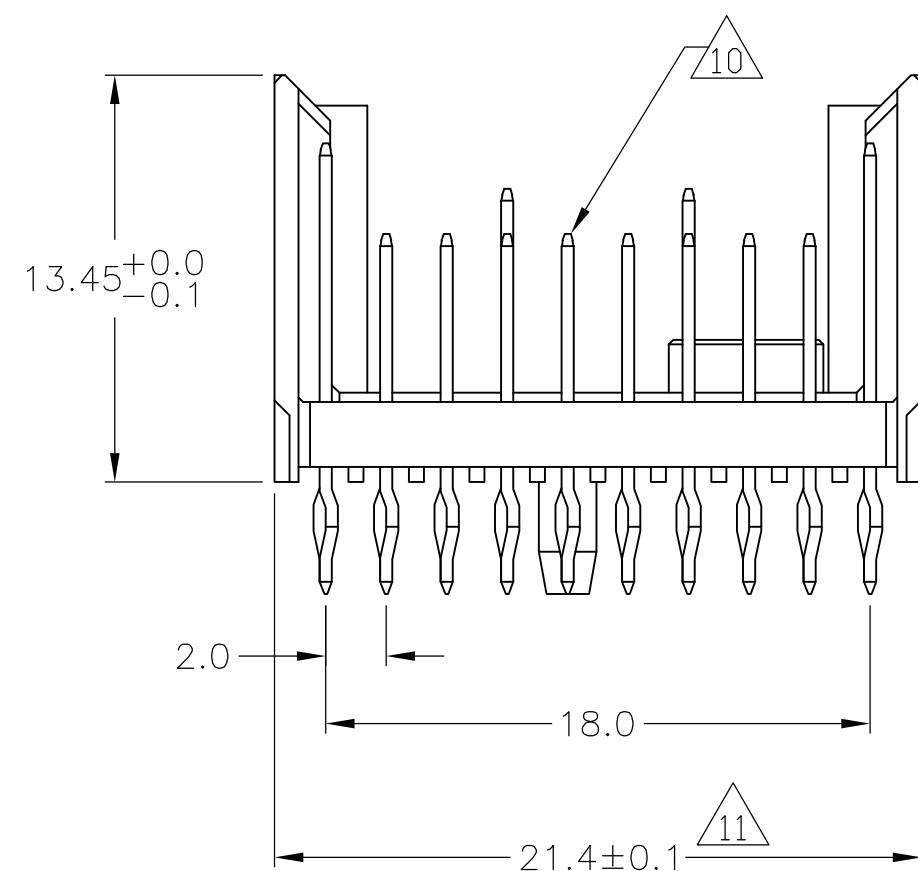
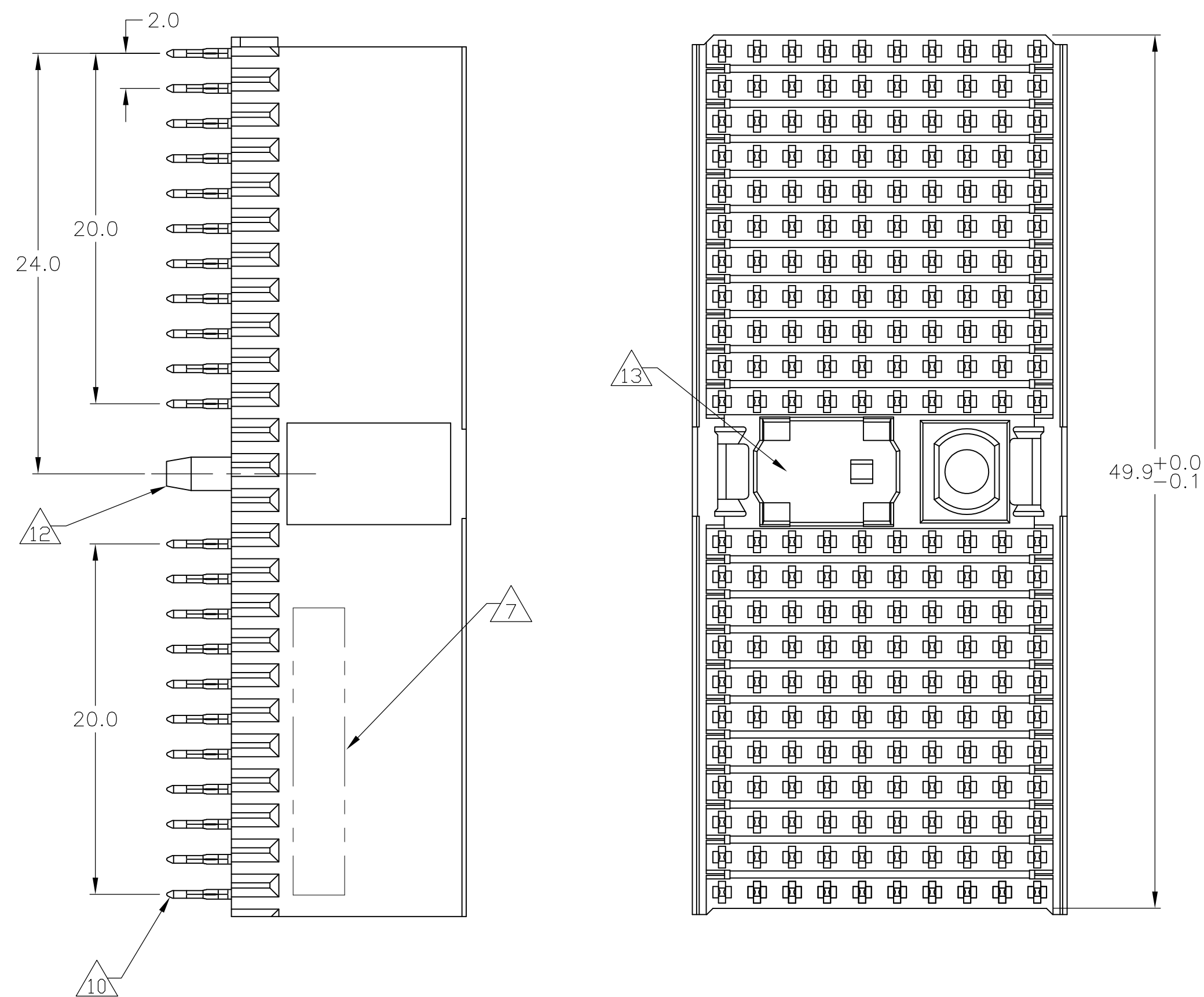
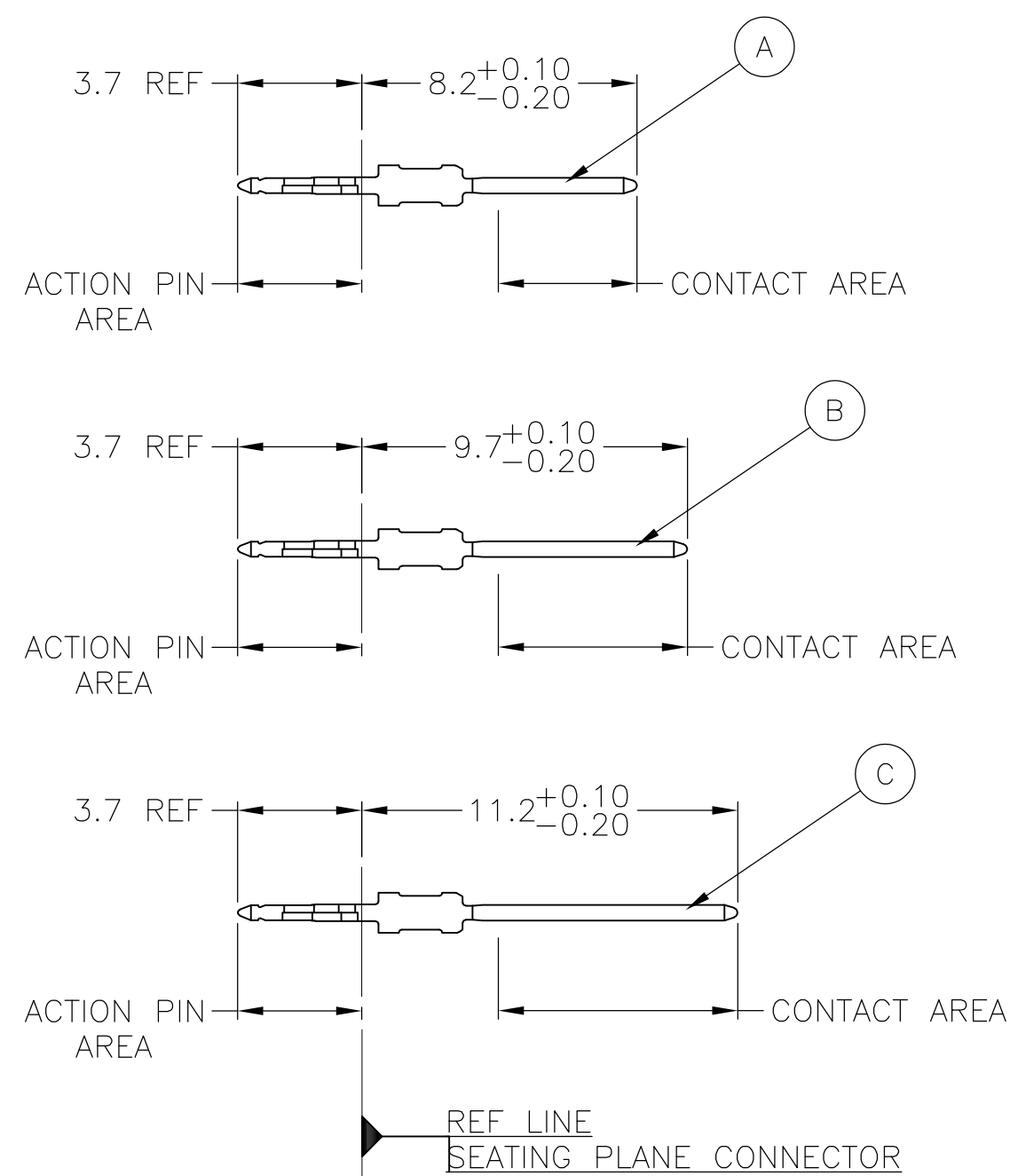


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

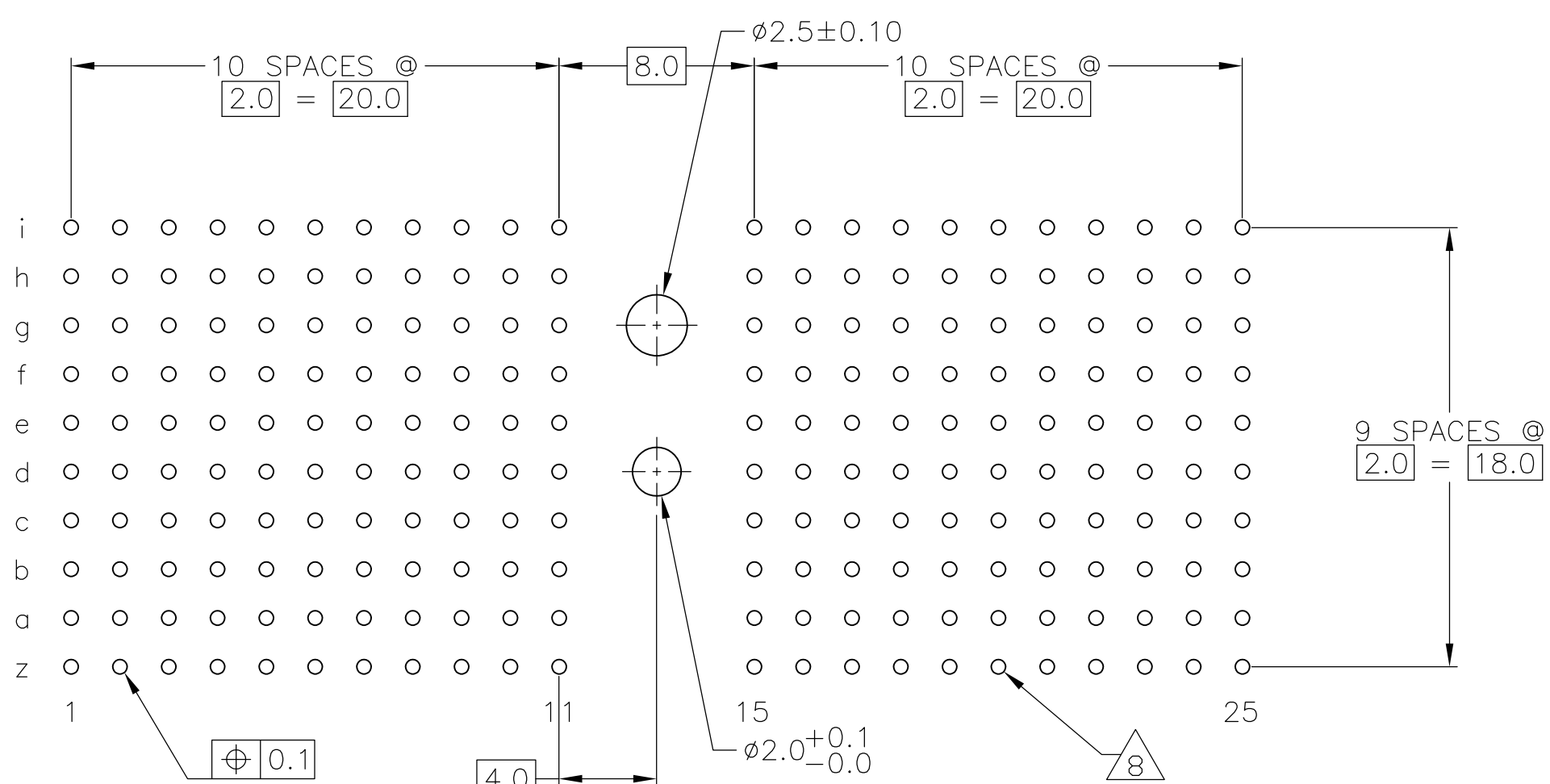
SCALE 5:1



CONTACT LAYOUT

[illegible]

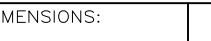
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-5646916-9
  	5646916-9
 	5646916-4
 	5646916-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN RICHARDSON 4AUG05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± . 1 PLC ± 0.1 2 PLC ± . 3 PLC ± . 4 PLC ± . ANGLES ± °		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
		PRODUCT SPEC 108-1622 APPLICATION SPEC 114-19029		SIZE A1	
MATERIAL		FINISH		CAGE CODE	
		SEE TABLE		DRAWING NO	
		WEIGHT		00779 ©5646916	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV	

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	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 POLARIZATION FEATURE.
- 13 AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN: R. RICHARDSON 4AUG05	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, Pa 17105-3608												
			CHK: G. SKIPPER 4AUG05															
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .01 4 PLC ± .01 FINISH ANGLES ± 1°		APVD: G. SKIPPER 4AUG05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D													
				PRODUCT SPEC														
				108-1622														
				APPLICATION SPEC														
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		114-19029		SIZE A1			CAGE CODE 00779			DRAWING NO 5646916			RESTRICTED TO -			
				WEIGHT -														
CUSTOMER DRAWING							SCALE 4:1			SHEET 2			OF 2			REV B		