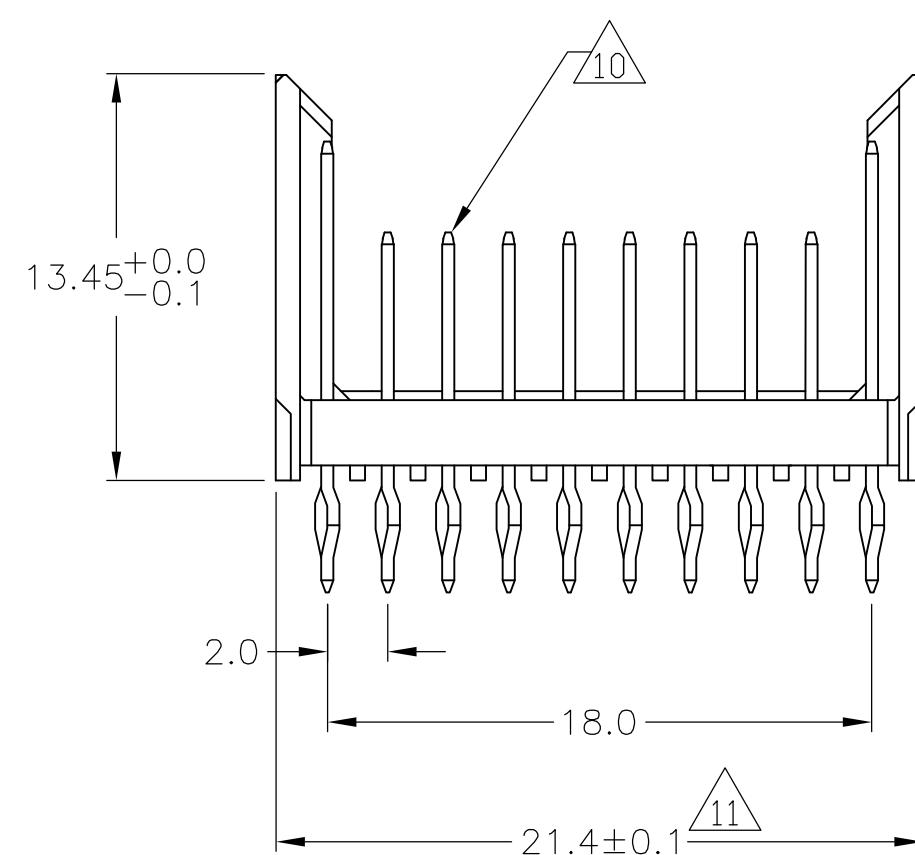
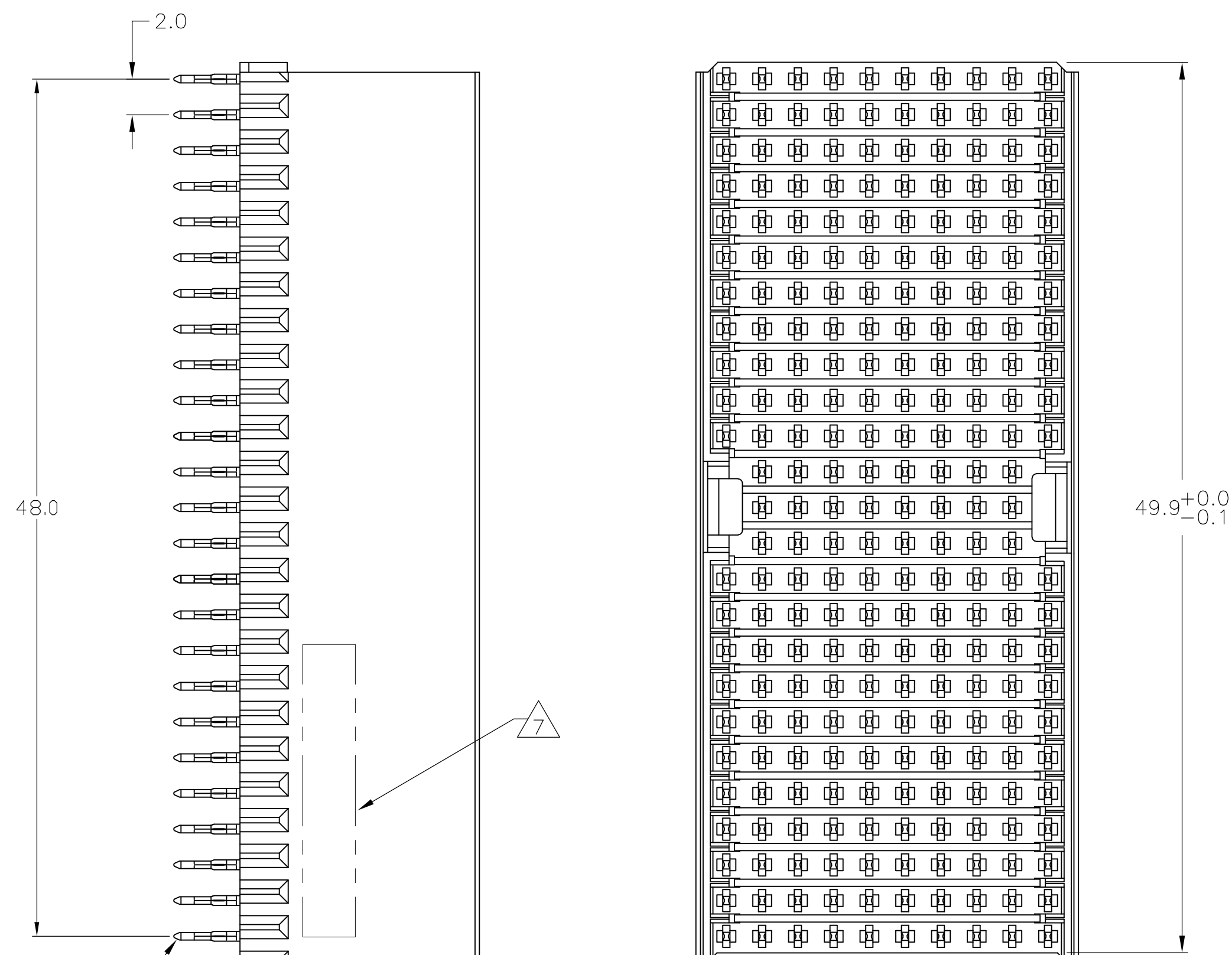
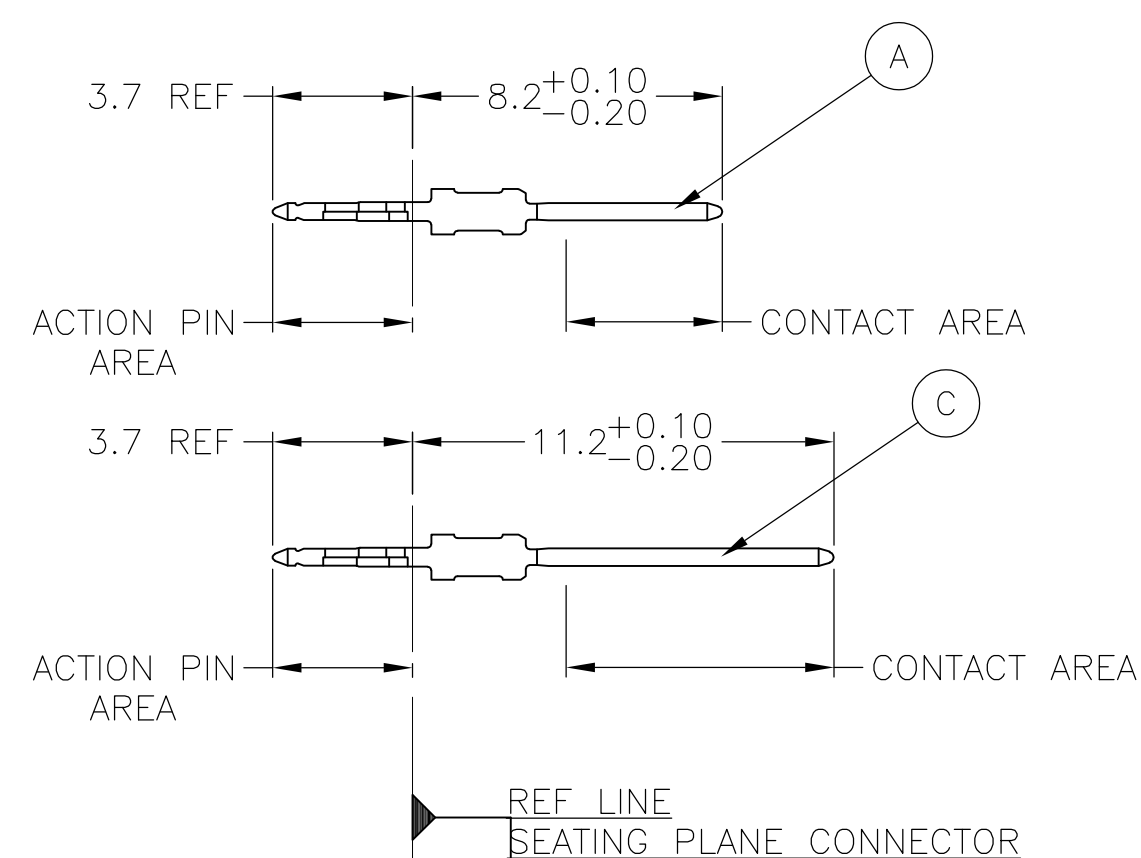


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

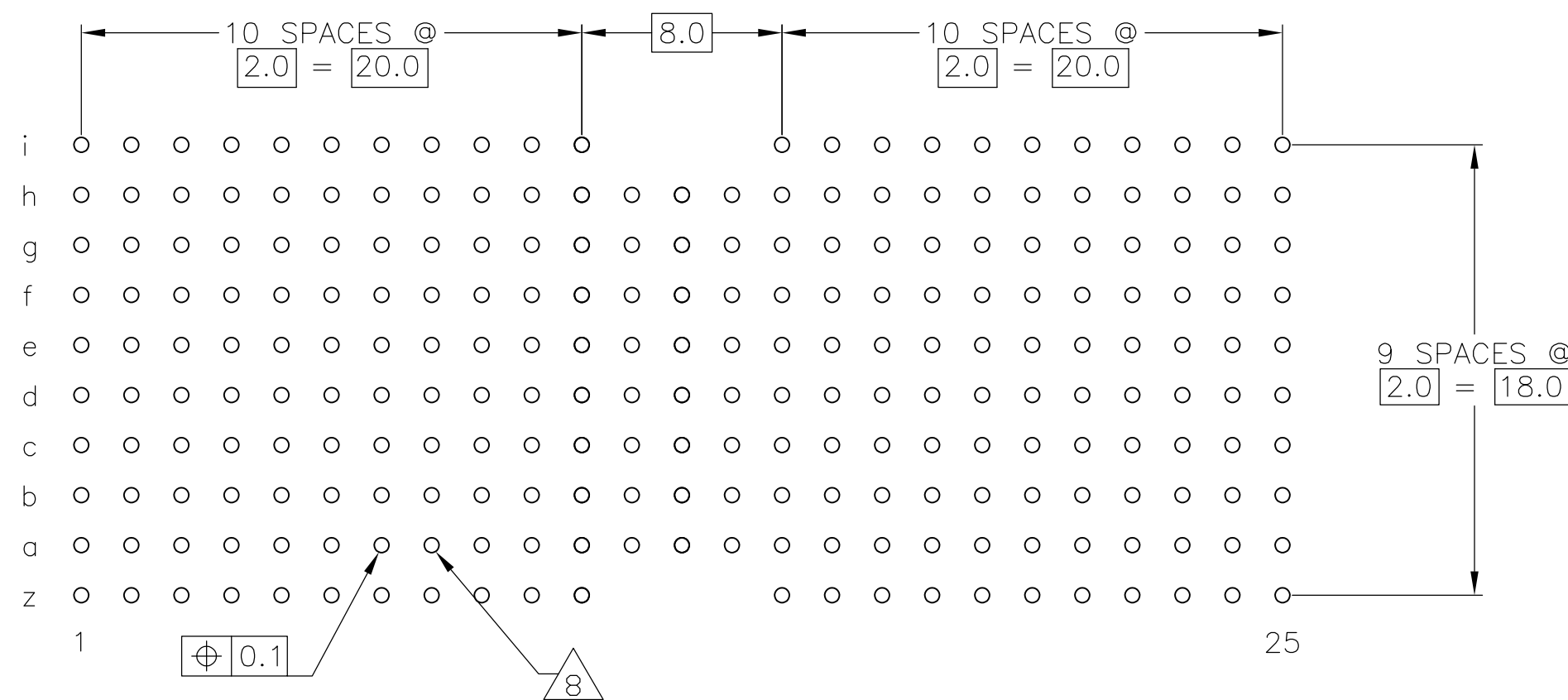
SCALE 5:1



CONTACT LAYOUT

[illegible]

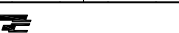
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-5646951-9
  	5646951-9
 	5646951-4
 	5646951-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. RICHARDSON CHK G. SKIPPER		BAUGLOS BAUGLOS		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APPRO G. SKIPPER		NAME	
		0-PLC ±0.1 1-PLC ±0.1 2-PLC ±0.1 3-PLC ±0.1 4-PLC ±0.1 5-PLC ±0.1		108-1622 APPLICATION SPEC 114-19029		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D/E	
MATERIAL 		FINISH SEE TABLE		WEIGHT —		SIZE A1	
				CUSTOMER DRAWING		CAGE CODE 00079	
						DRAWING NO 5646951	
						RESTRICTED —	
						SCALE 4:1	
						SHEET 1 of 2	
						REV —	

LOC	DIST	REVISIONS					
AD	00	IF	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

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.				DMN R. RICHARDSON	BAUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
				CHK G. SKIPPER	BAUG05						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER	BAUG05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D/E				
		0-PLG ±		PRODUCT SPEC							
		1-PLG ± 0.1		108-1622							
		2-PLG ±		APPLICATION SPEC							
		3-PLG ±		114-19029							
		4-PLG ±									
ANGLES ±						SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT —		A1	00779	5646951	—		
CUSTOMER DRAWING						SCALE	4:1	SHEET	2 OF 2	REV	B