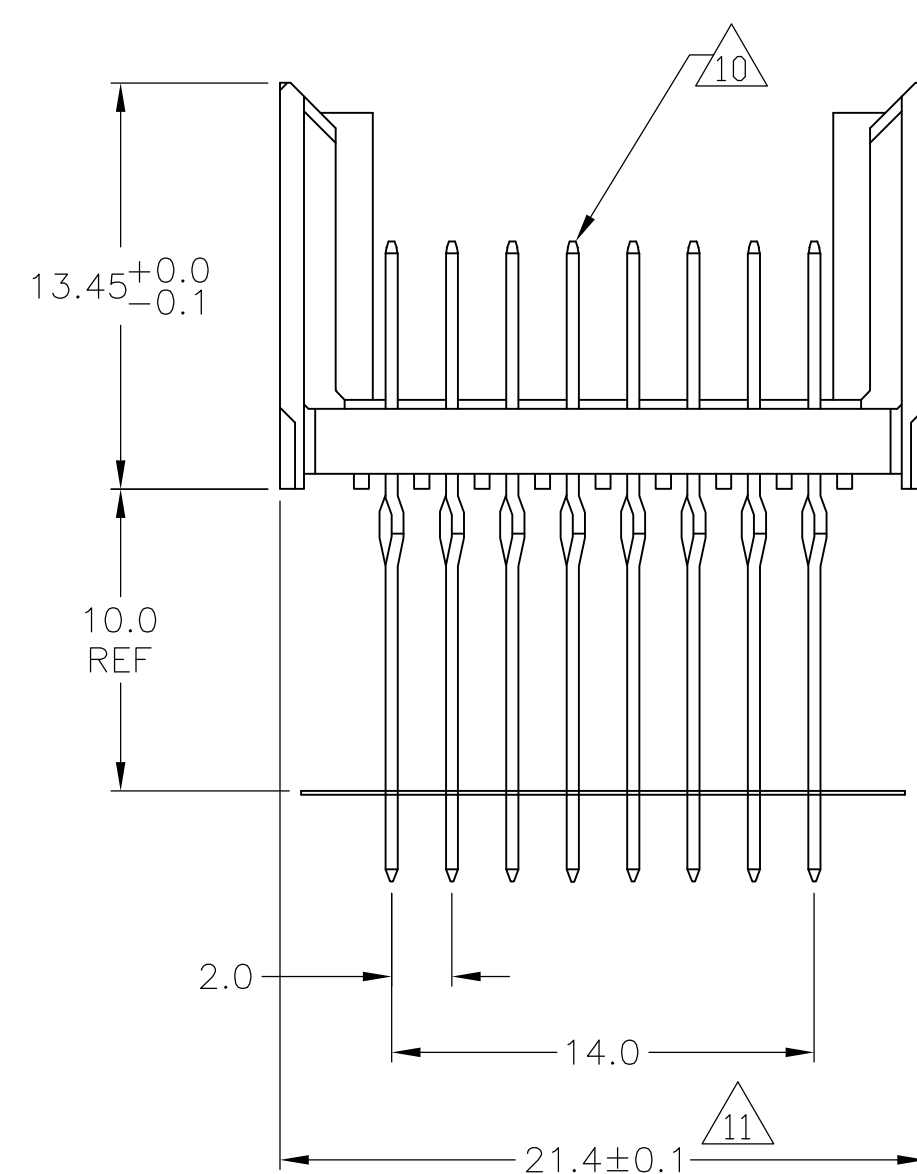
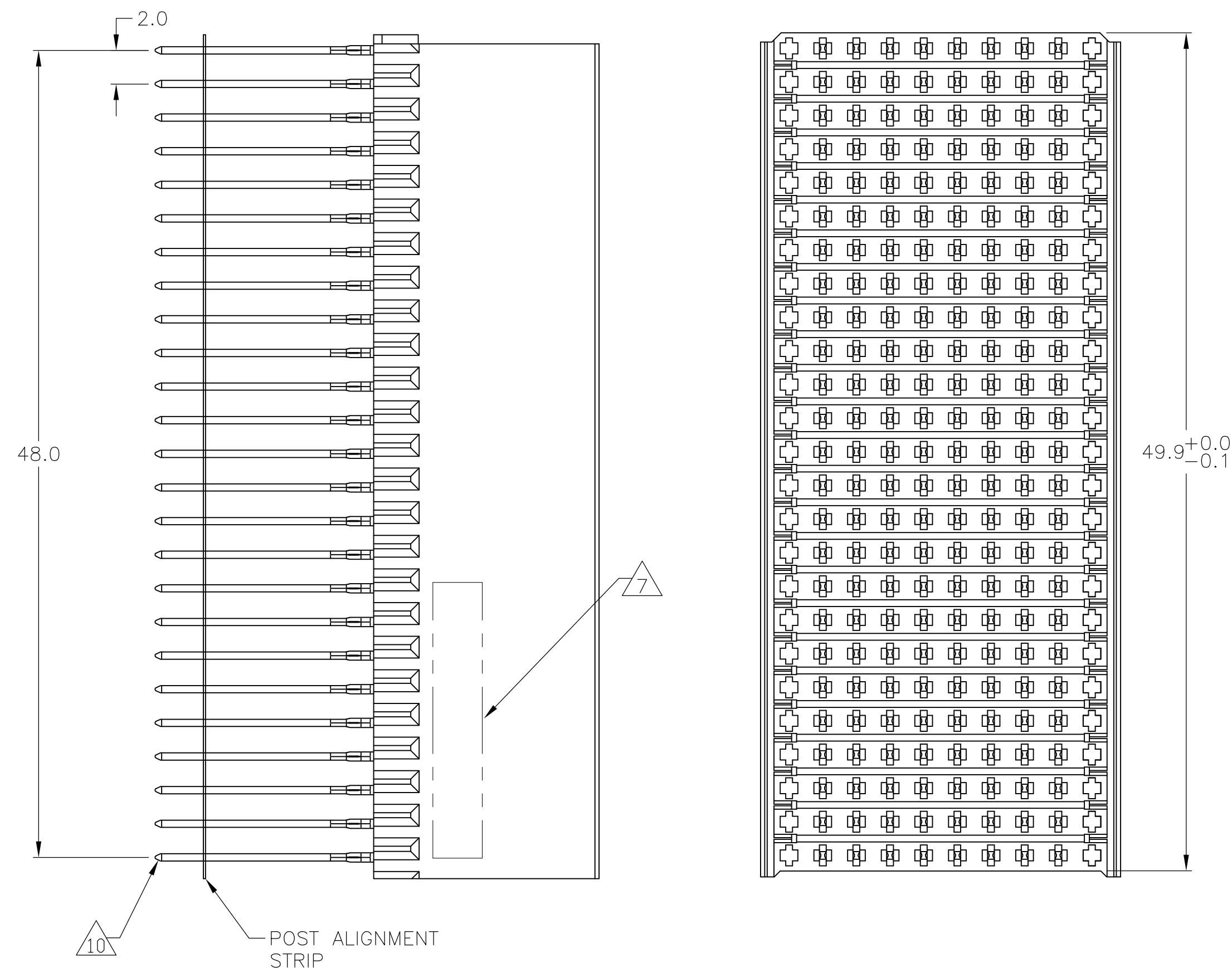


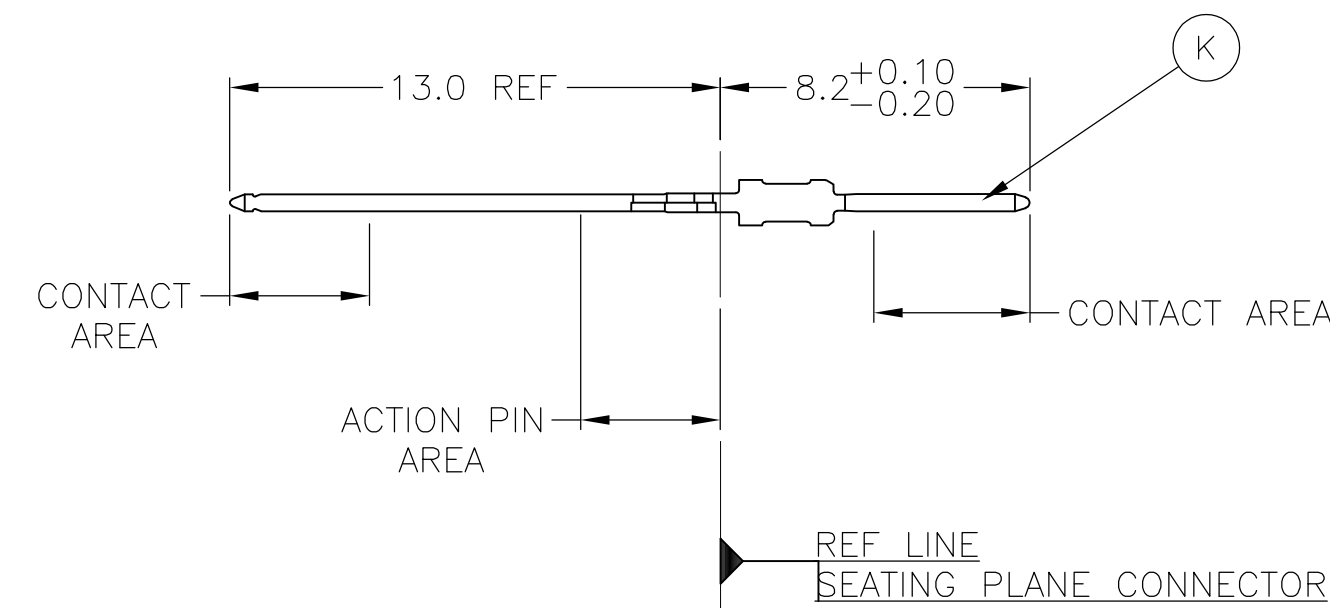
LOC	DIST	REVISIONS							
AD	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			E 1	REV PER ECR-10-000662			18JAN2009	JY	SY
			F	ECR-10-018652			10SEP10	JJ	MQW

CONNECTOR ASSEMBLY
EXEMPLARY LOADED $\triangle_9$



CONTACT DIMENSIONS

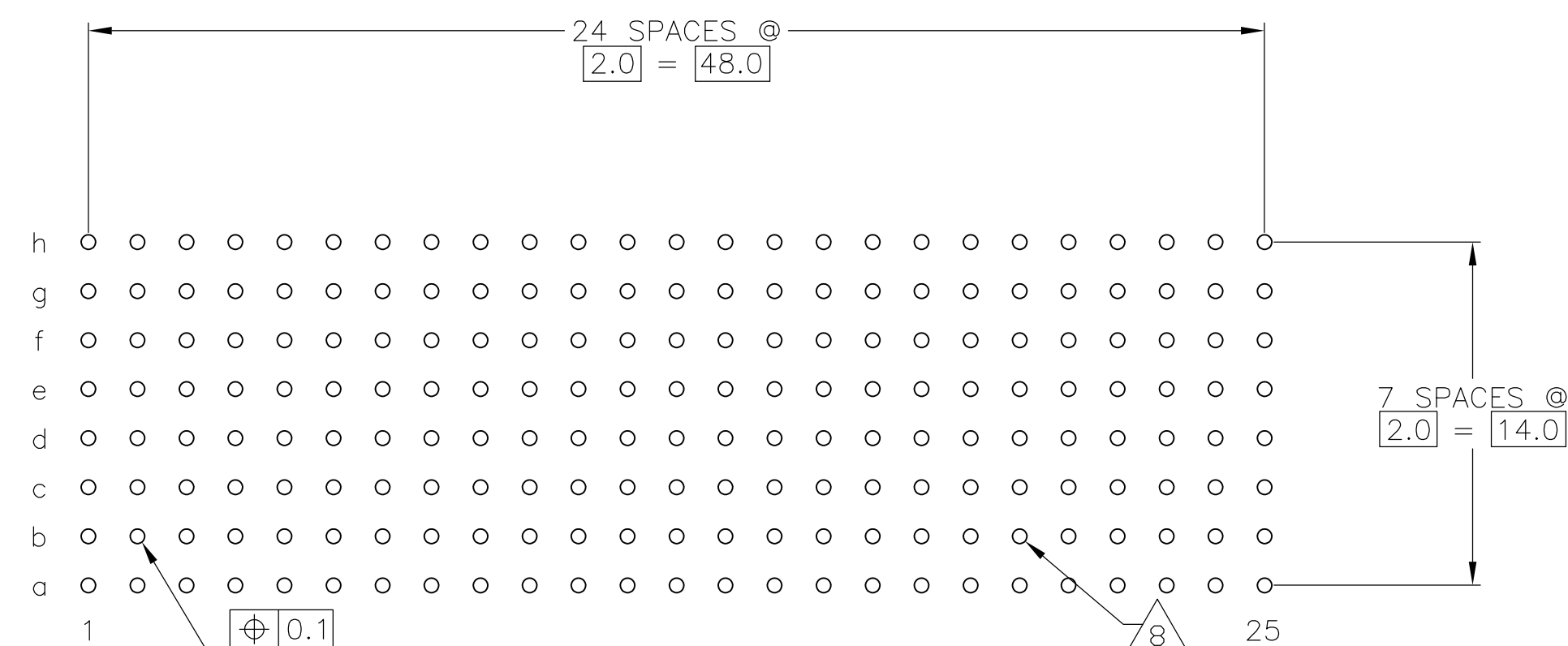
SCALE 5:1



CONTACT LAYOUT

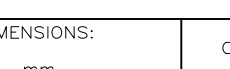
[illegible]

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



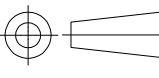
PLATED THRU HOLES PARAMETERS

  	3-646373-0
  	1-646373-9
  	646373-9
 	646373-4
 	646373-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: G-PLC $\pm .1$ H-PLC ± 0.1 B-PLC $\pm .1$ C-PLC $\pm .1$ D-PLC $\pm .1$ ANGLES $\pm .1$ FINISH		CHK G. SKIPPER 13JUL05 APD G. SKIPPER 13JUL05	
		PRODUCT SPEC 108-1622 APPLICATION SPEC 114-19029		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E	
MATERIAL 		SEE TABLE		SIZE A1	
		WEIGHT —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-646373	
				RESTRICTED TO —	
				SCALE 4:1	
				SHEET 1 OF 2	
				REV F	

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\LEAD.
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.
- 13 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G. SKIPPER 13JUL05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. SKIPPER 13JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E	
	0-PLG ±	PRODUCT SPEC	SIZE A1	
	1-PLG ±0.1	108-1622	CAGE CODE 00779	
	2-PLG ±	APPLICATION SPEC	DRAWING NO 646373	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2
			REV F	