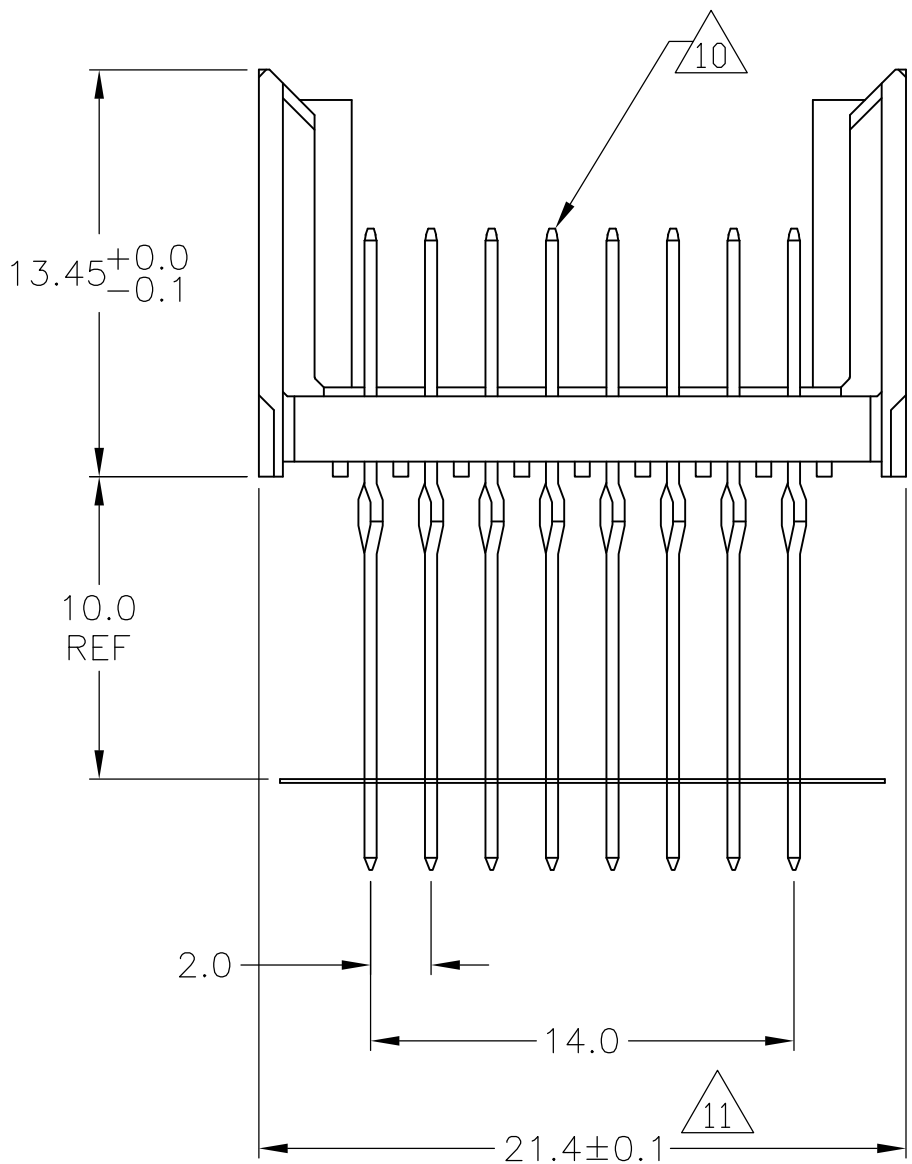
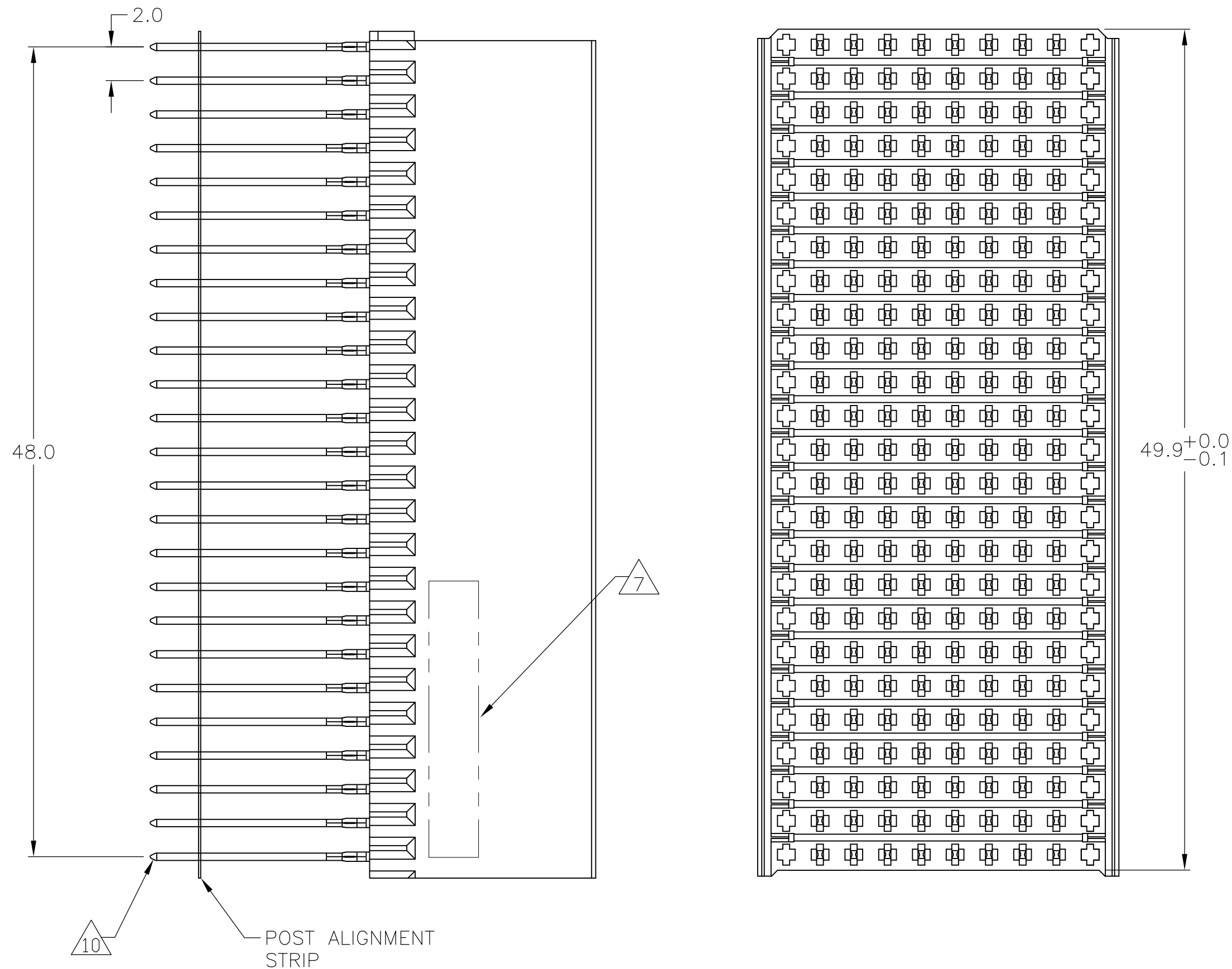
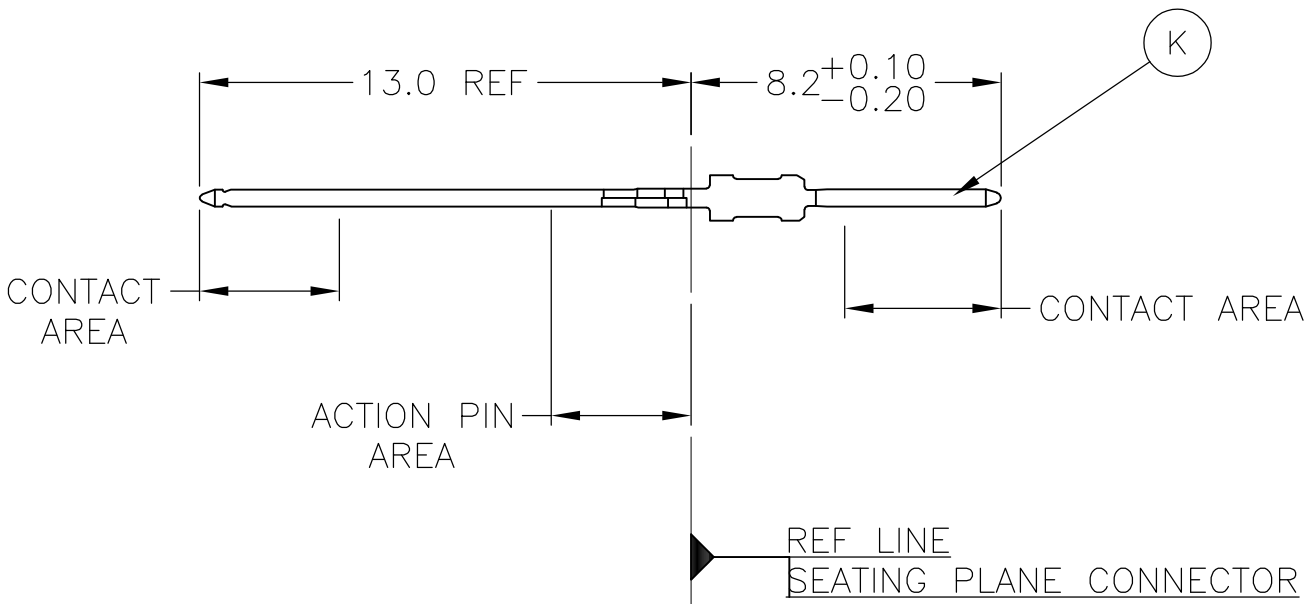


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	A		REVISED PER ECN 0512-0303-05	17APR06	JDP GES
		B		ECR-10-018652	10SEP10	JS MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



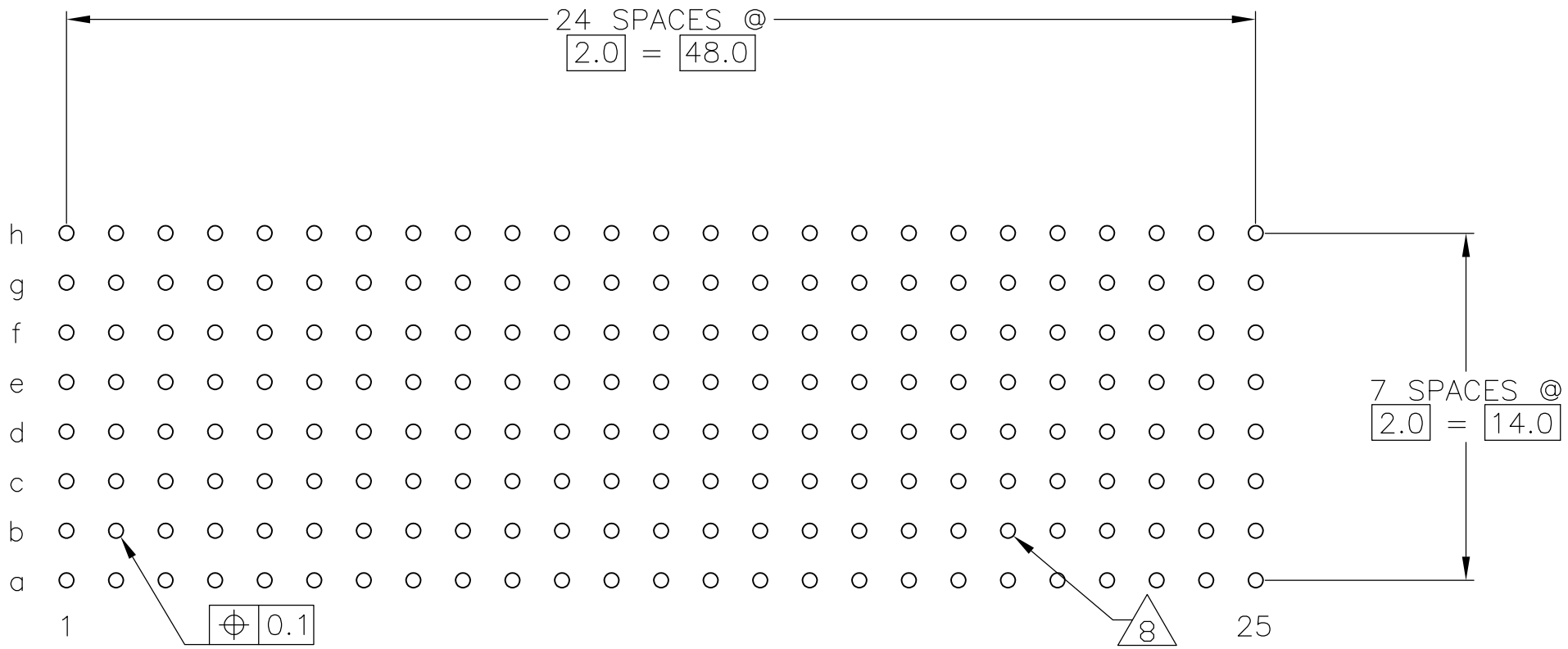
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1		K	K	K	K	K	K	K		
2		K	K	K	K	K	K	K		
3		K	K	K	K	K	K	K		
4		K	K	K	K	K	K	K		
5		K	K	K	K	K	K	K		
6		K	K	K	K	K	K	K		
7		K	K	K	K	K	K	K		
8		K	K	K	K	K	K	K		
9		K	K	K	K	K	K	K		
10		K	K	K	K	K	K	K		
11		K	K	K	K	K	K	K		
12		K	K	K	K	K	K	K		
13		K	K	K	K	K	K	K		
14		K	K	K	K	K	K	K		
15		K	K	K	K	K	K	K		
16		K	K	K	K	K	K	K		
17		K	K	K	K	K	K	K		
18		K	K	K	K	K	K	K		
19		K	K	K	K	K	K	K		
20		K	K	K	K	K	K	K		
21		K	K	K	K	K	K	K		
22		K	K	K	K	K	K	K		
23		K	K	K	K	K	K	K		
24		K	K	K	K	K	K	K		
25		K	K	K	K	K	K	K		

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



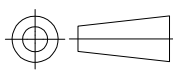
PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	12	1-5646373-9
2	5	12	5646373-9
2	4		5646373-4
2	3		5646373-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 13JUL05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		APVD G. SKIPPER 13JUL05	PRODUCT SPEC 108-1622	
MATERIAL 1		APPLICATION SPEC 114-19029	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E	
SEE TABLE		WEIGHT -	SIZE A1	
CUSTOMER DRAWING		RESTRICTED TO -	CAGE CODE 00779	
		SCALE 4:1	DRAWING NO 5646373	
		SHEET 1	REV B	

LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	OWN
		—		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.		DWN S. WAITMAN 13JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G. SKIPPER 13JUL05		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APP'D G. SKIPPER 13JUL05	NAME	
	0-PLG ±	PRODUCT SPEC	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E	
	1-PLG ± 0.1	108-1622		
	2-PLG ±	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	3-PLG ±	114-19029		
	4-PLG ± 0.2			
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	A1 00779 C=5646373 —	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV B