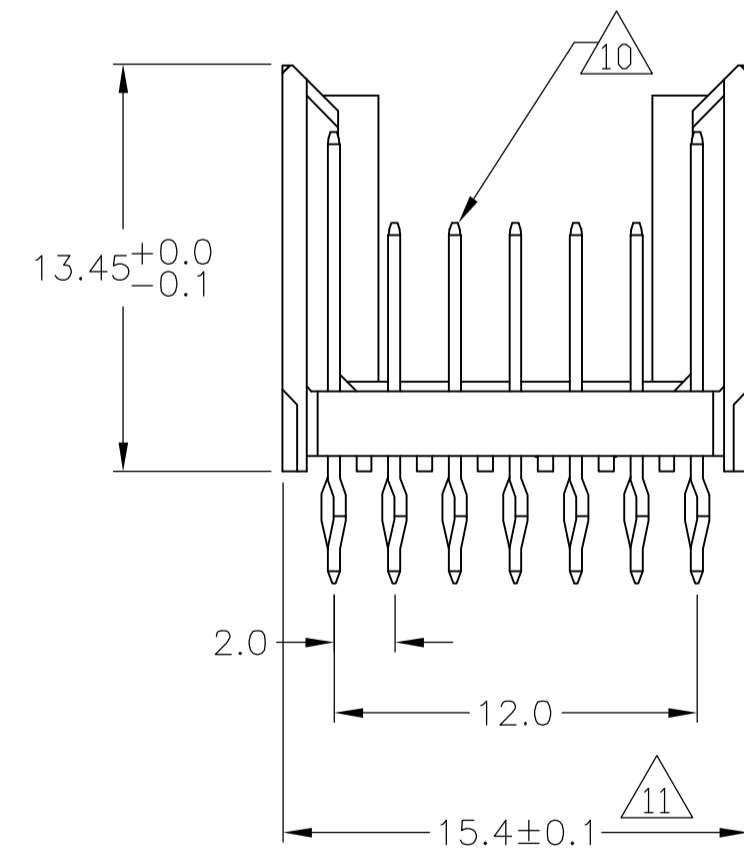
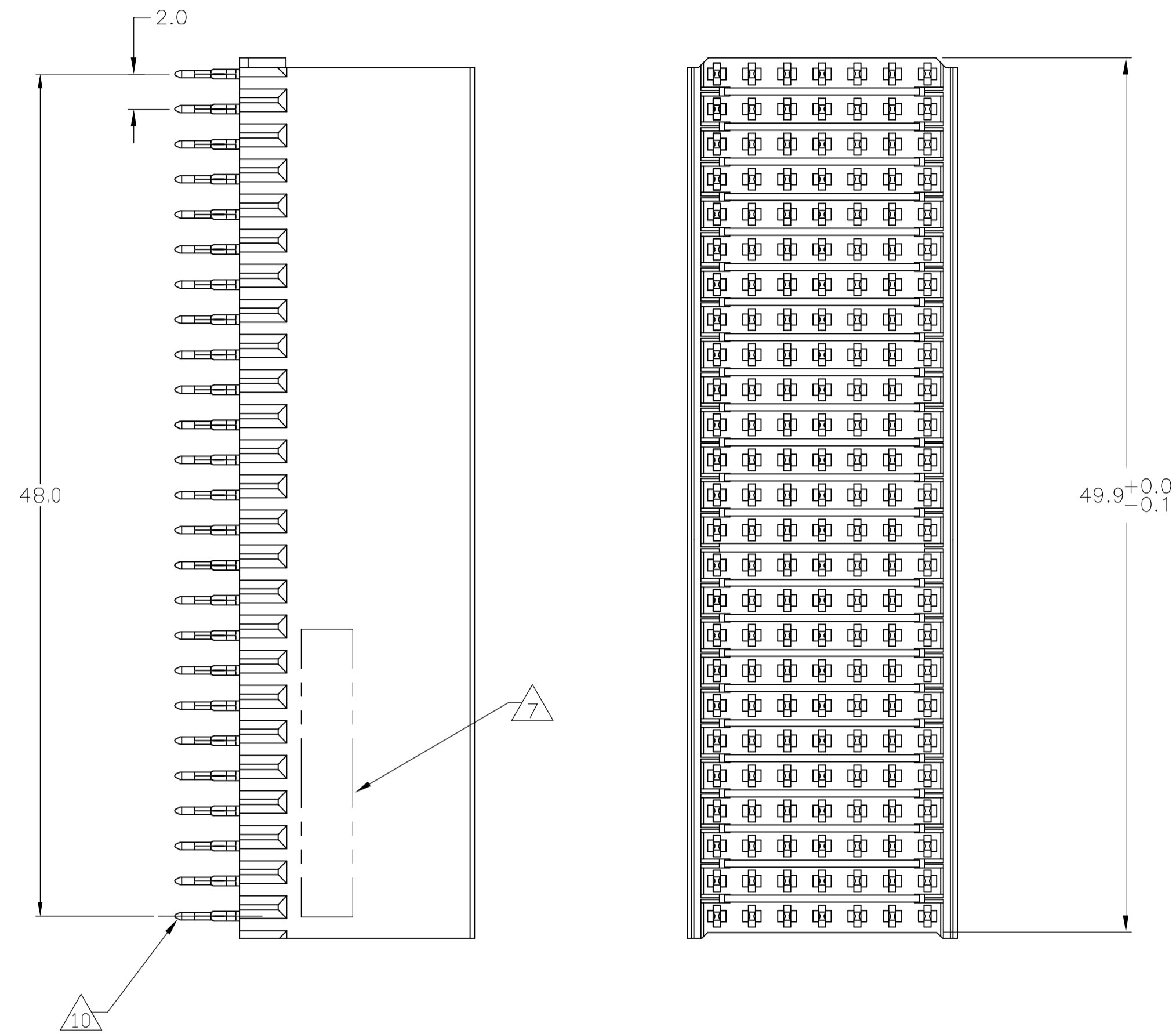
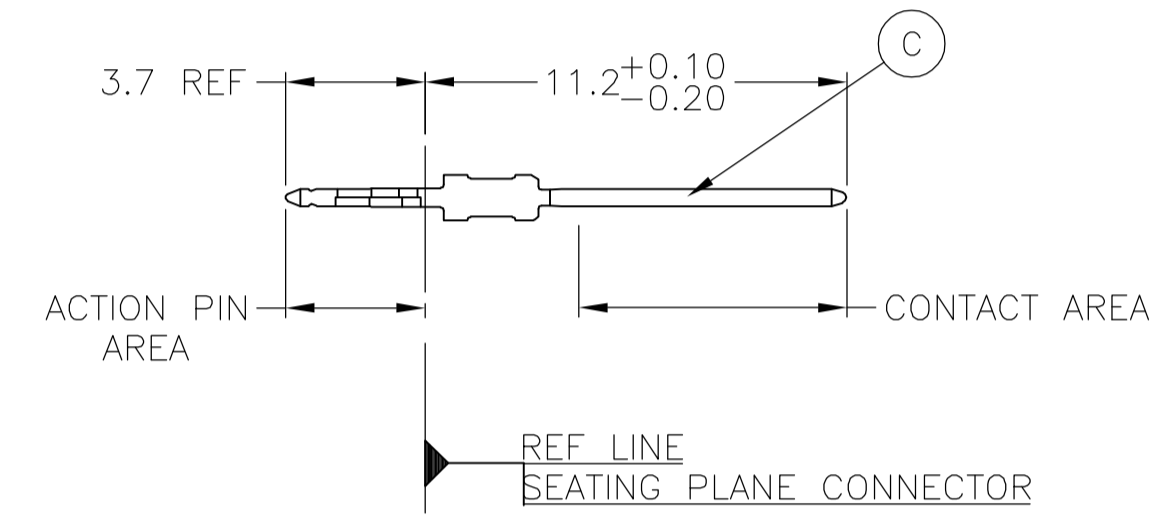
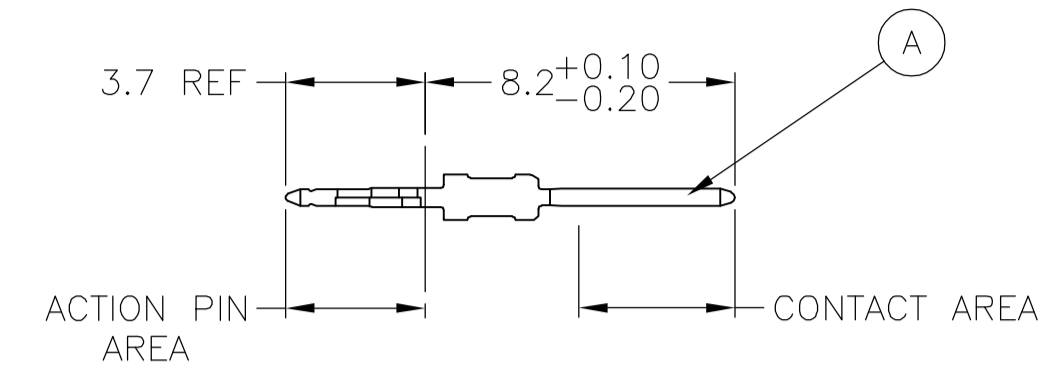


### CONNECTOR ASSEMBLY EXAMPLARY LOADED



### CONTACT DIMENSIONS

SCALE 5:1



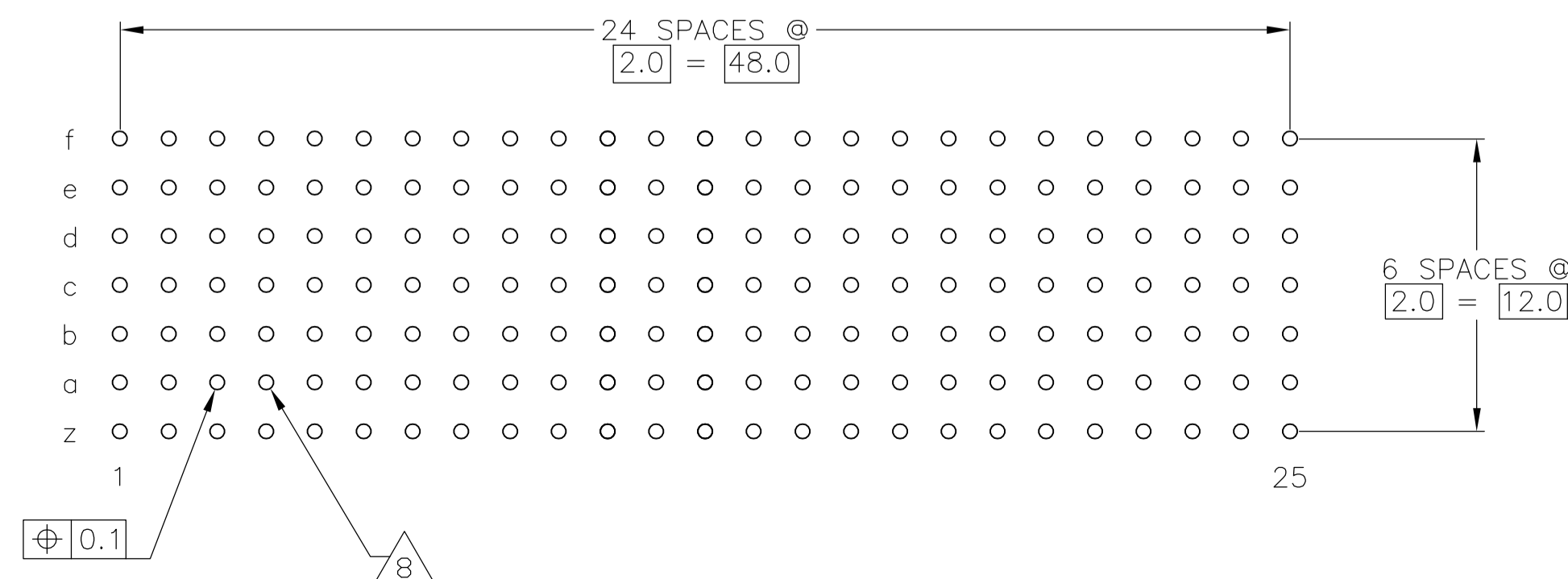
### CONTACT LAYOUT

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

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



OBSOLETE	FINISH	PART NUMBER
2 6 12		1-100669-9
2 5 12		100669-9
2 4 12		100669-4
2 3 12		100669-1

THIS DRAWING IS A CONTROLLED DOCUMENT.


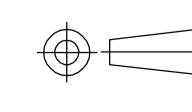
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± 0.1	2 PLC ± -	3 PLC ± -	4 PLC ± -	ANGLES ± -
MATERIAL		FINISH		WEIGHT		SCALE	
SEE TABLE		SEE TABLE		-		4:1	

DIN B CARBO	24JAN05		Tyco Electronics Corporation		
CHK G SKIPPER	24JAN05		Harrisburg, Pa 17105-3608		
APVD G SKIPPER	24JAN05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B		
PRODUCT SPEC	108-19082		SIZE	CAGE CODE	DRAWING NO
APPLICATION SPEC	114-19029		A1	00779	100669
CUSTOMER DRAWING		SCALE		SHEET	REV
		4:1		1 OF 2	M

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LOC		DIST		REVISIONS			
AD	00	REV	DATE	DESCRIPTION	DATE	BY	APP'D
				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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG B. CARBO	24JAN05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CHK G. SKIPPER	24JAN05	
		APP'D G. SKIPPER	24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-19082
		0 PLC	± -	APPLICATION SPEC 114-19029
		1 PLC	± 0.1	SIZE A1
		2 PLC	± -	CAGE CODE 00779
		3 PLC	± -	DRAWING NO 100669
		4 PLC	± -	RESTRICTED TO -
		ANGLES	± ± -	SCALE 4:1
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	SHEET 2 OF 2	
		CUSTOMER DRAWING		REV M