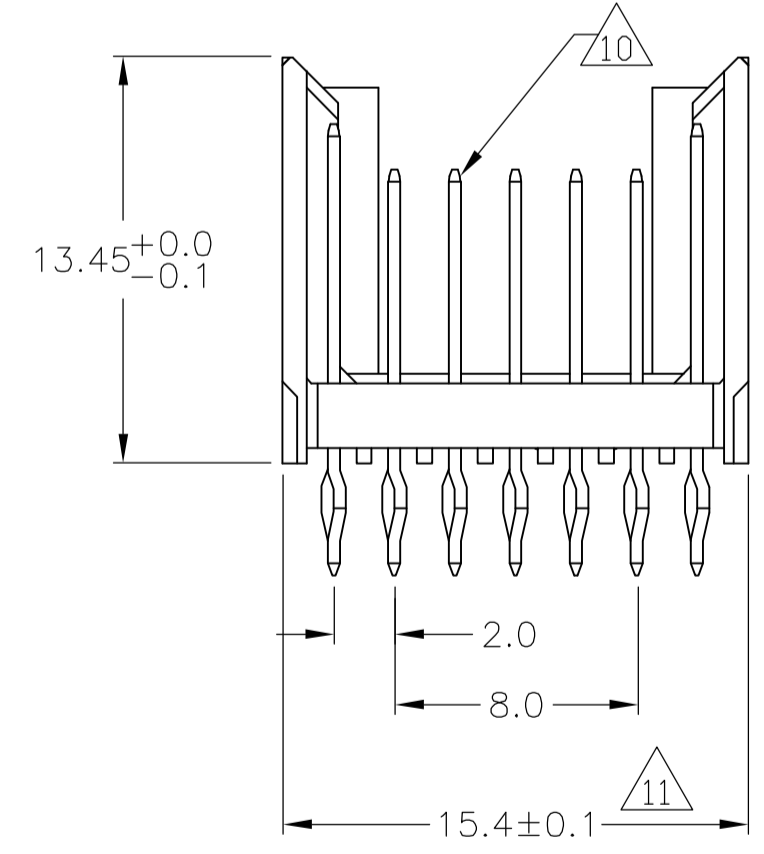
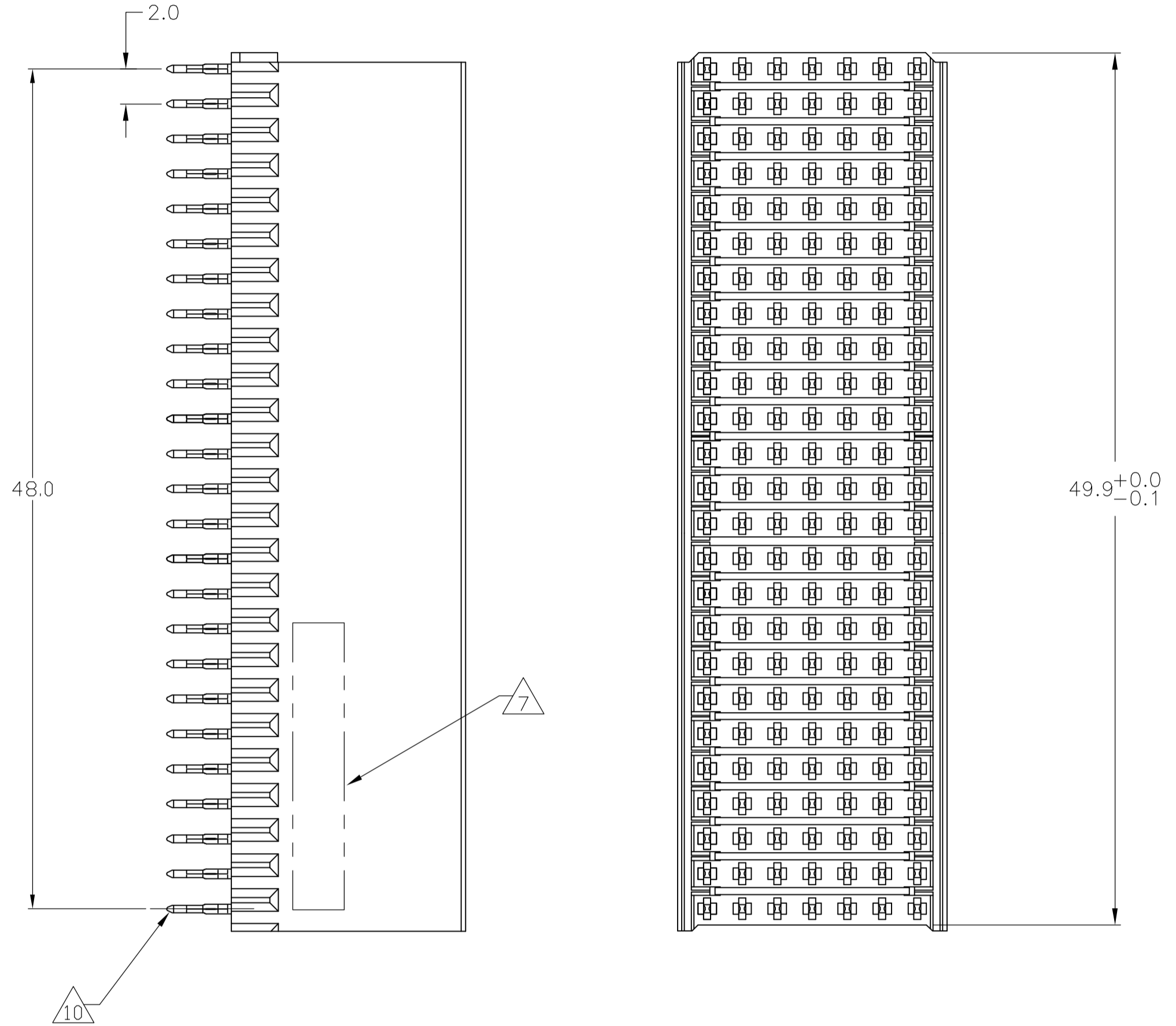
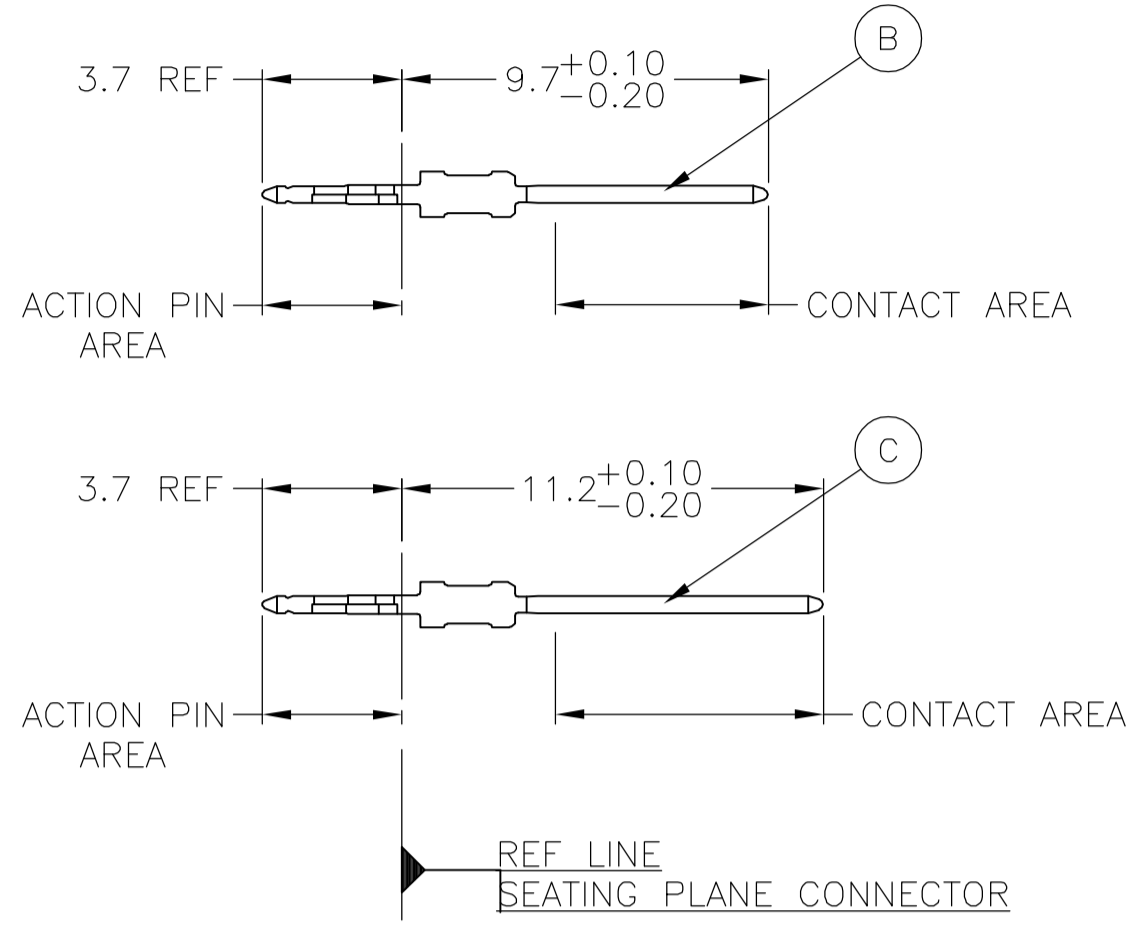


CONNECTOR ASSEMBLY  
 EXAMPLARY LOADED  $\triangle 9$



CONTACT DIMENSIONS  
 SCALE 5:1

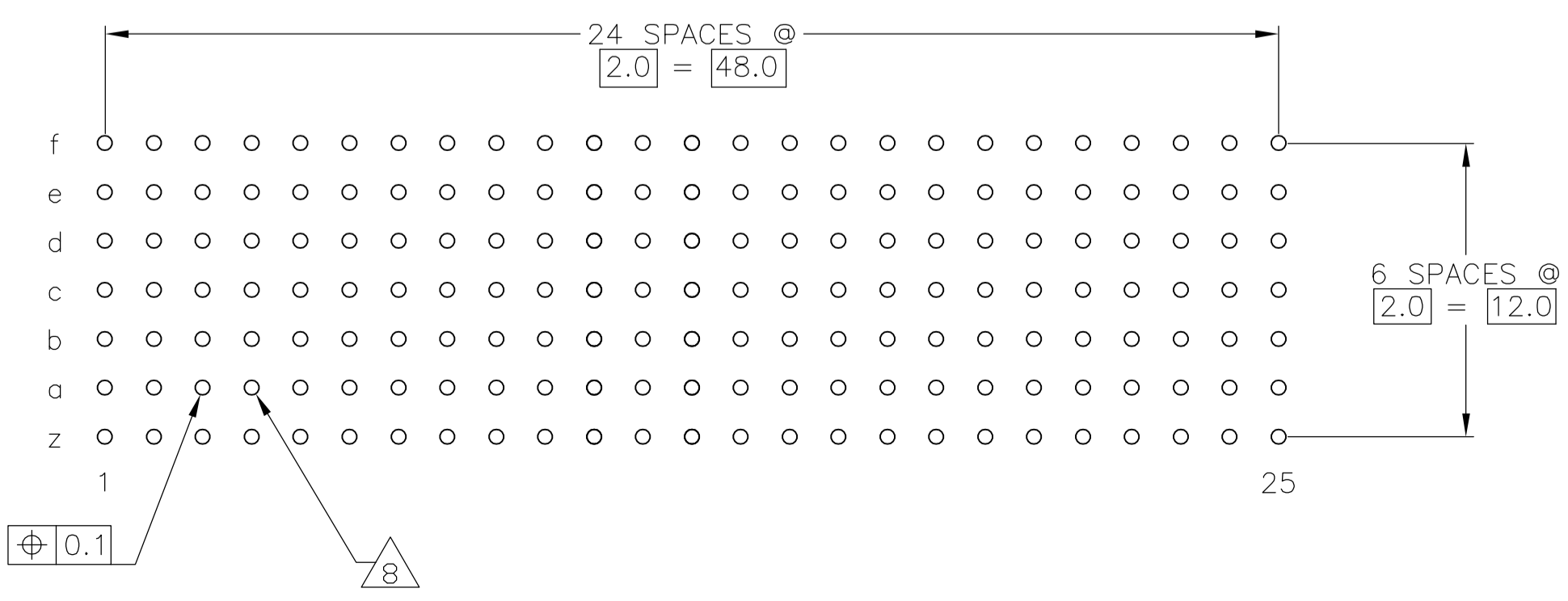


CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT  
 COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS  
 REFERENCE APPLICATION SPECIFICATION



OBSOLETE	$\triangle 2$ $\triangle 6$ $\triangle 12$	1-188256-9
	$\triangle 2$ $\triangle 5$ $\triangle 12$	188256-9
	$\triangle 2$ $\triangle 4$	188256-4
	$\triangle 2$ $\triangle 3$	188256-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 9 CARBO 06JAN05	APVD G SKIPPER 06JAN05	NAME G SKIPPER 06JAN05	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
$\phi 0.1$	0 PLC ± - 1 PLC ± 0.1 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC 108-19082	APPLICATION SPEC 114-19029	SIZE A1	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
MATERIAL $\triangle 1$	FINISH SEE TABLE	WEIGHT -	SCALE 4:1	SHEET 1 OF 2	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2	REV F

LOC	DIST	REVISIONS				
AD	00	REV	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	06JAN05	<b>tyco</b> Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm		CHK G. SKIPPER	06JAN05		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D G. SKIPPER	06JAN05	PRODUCT SPEC 108-19082	RESTRICTED TO		
0 PLC ± - 1 PLC ± 0.1 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± ± -		APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779	DRAWING NO 188256		
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV F