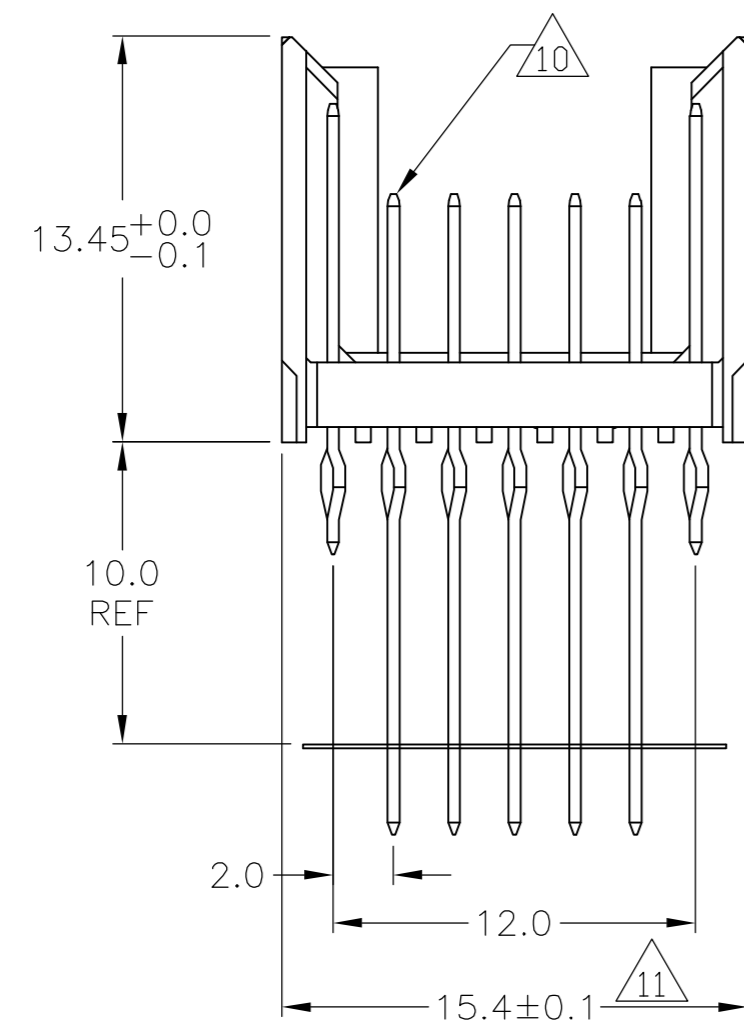
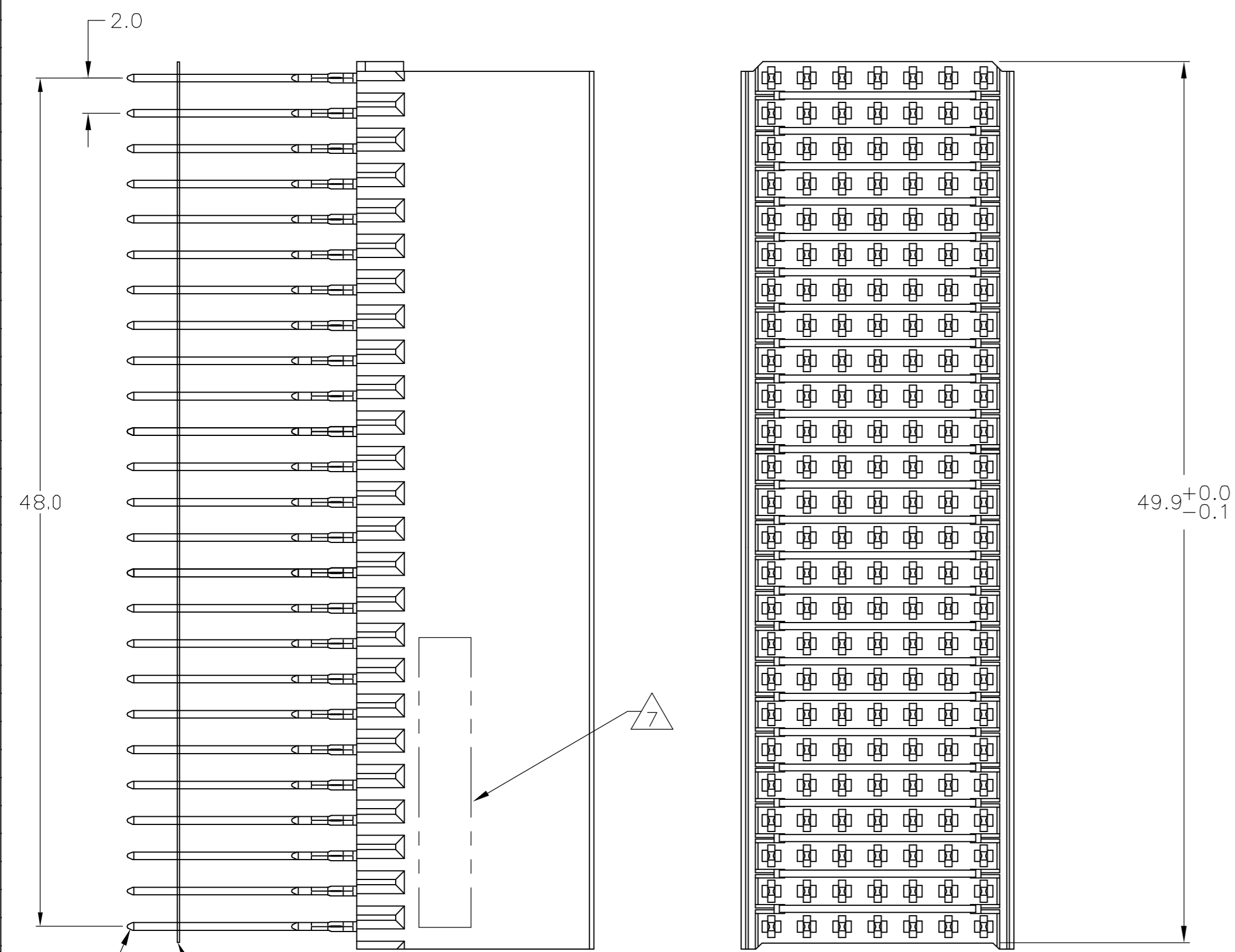




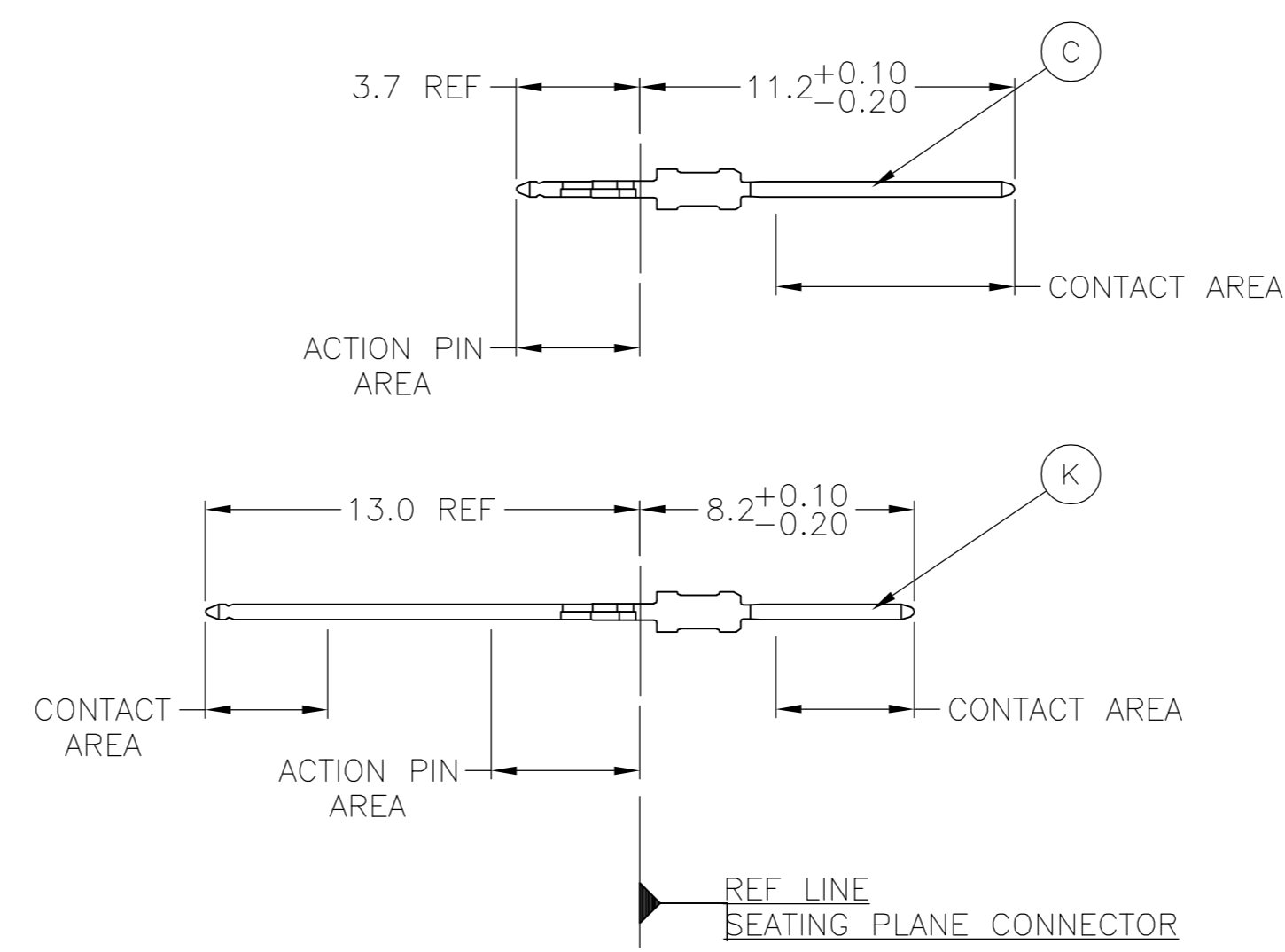
THE DATASHEET OF
5106535-1



CONNECTOR ASSEMBLY EXAMPLARY LOADED $\triangle 9$



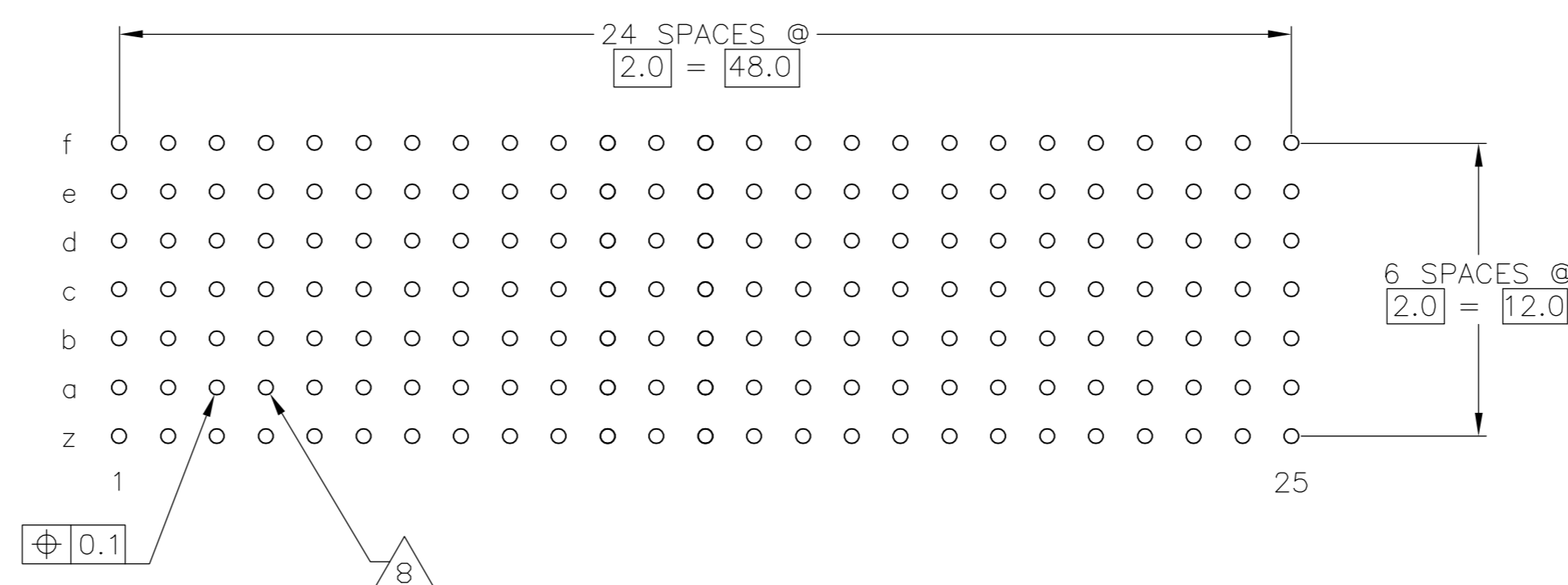
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

$\triangle 2$	$\triangle 6$	$\triangle 12$	1-5106535-9
$\triangle 2$	$\triangle 5$	$\triangle 12$	5106535-9
$\triangle 2$	$\triangle 4$		5106535-4
$\triangle 2$	$\triangle 3$		5106535-1
FINISH		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: B. CARBO	21APR05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
ϕ	0 PLC ± -	CHK: G. SKIPPER	21APR05	NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
ϕ	1 PLC ± 0.1	APVD: G. SKIPPER	21APR05	PRODUCT SPEC: 108-19082	
ϕ	2 PLC ± -			APPLICATION SPEC: 114-19029	
ϕ	3 PLC ± -			SIZE: A1	CAGE CODE: 00779
ϕ	4 PLC ± -			DRAWING NO: 5106535	RESTRICTED TO: -
ϕ	ANGLES ± ±			WEIGHT: -	SCALE: 4:1
MATERIAL: $\triangle 1$	FINISH: SEE TABLE			CUSTOMER DRAWING	SHEET 1 OF 2

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LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	APP'D	DATE	BY
		1	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.		DIN B CARBO	21APR05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	21APR05		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D G SKIPPER	21APR05	PRODUCT SPEC 108-19082		
0 PLC ± -		APPLICATION SPEC 114-19029		SIZE A1		RESTRICTED TO
1 PLC ± 0.1		WEIGHT		CAGE CODE 00779		DRAWING NO 5106535
2 PLC ± -		MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		SCALE 4:1
3 PLC ± -		CUSTOMER DRAWING		SHEET 2 OF 2		REV B
4 PLC ± -						
ANGLES ± ± -						

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 [TE Connectivity](#) Information

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management