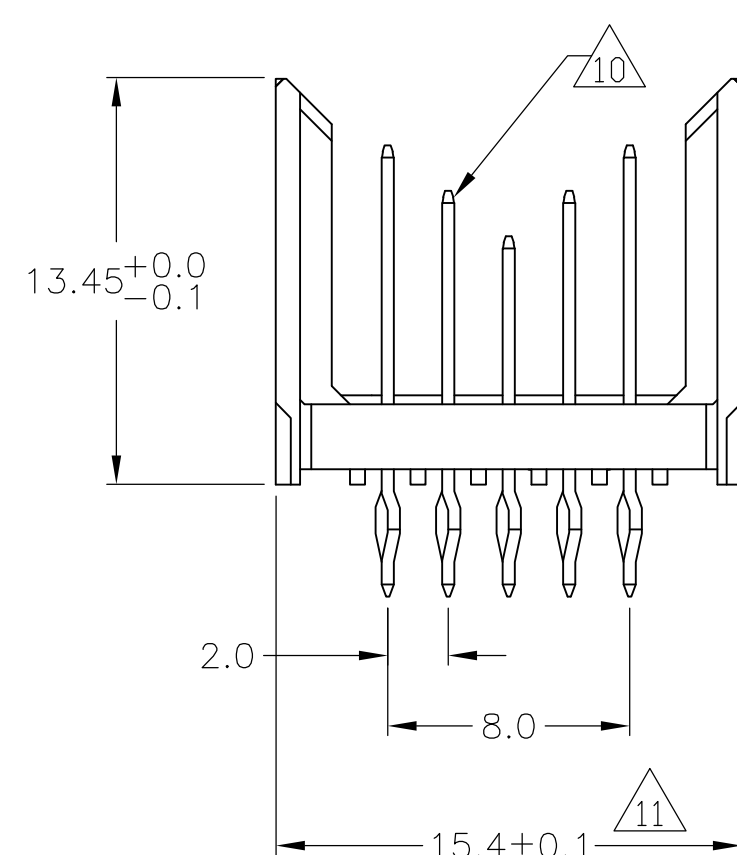
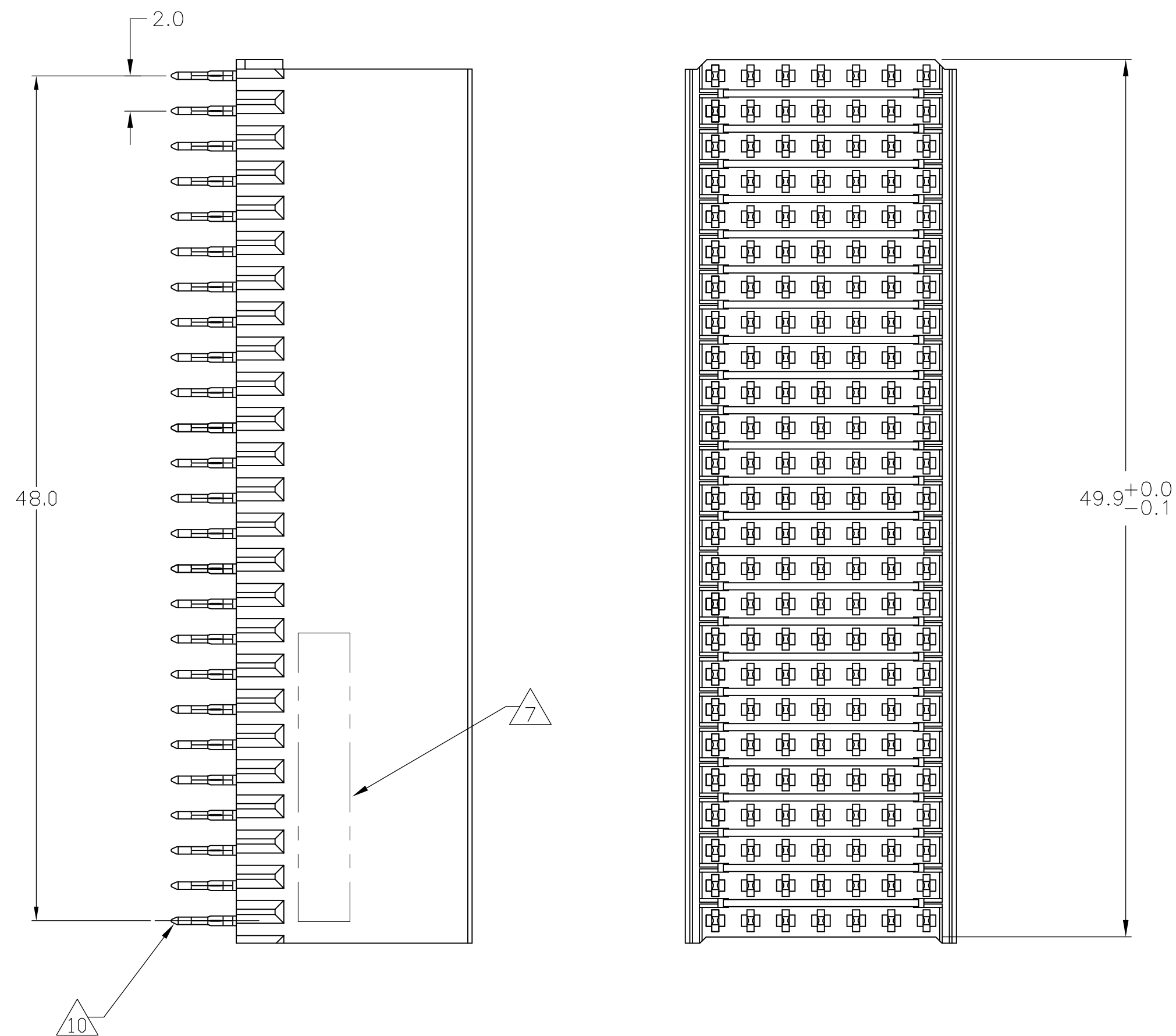


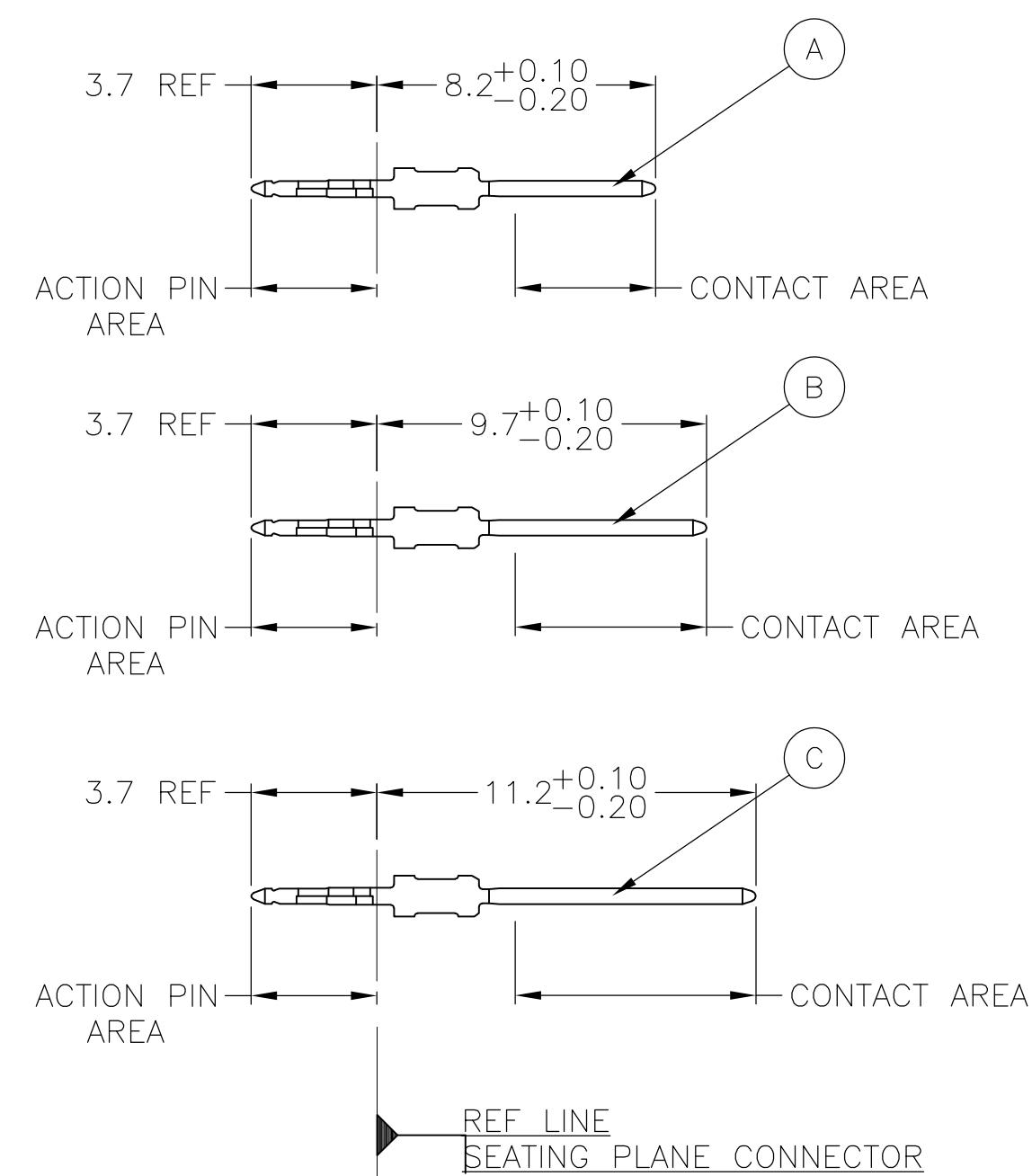
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS



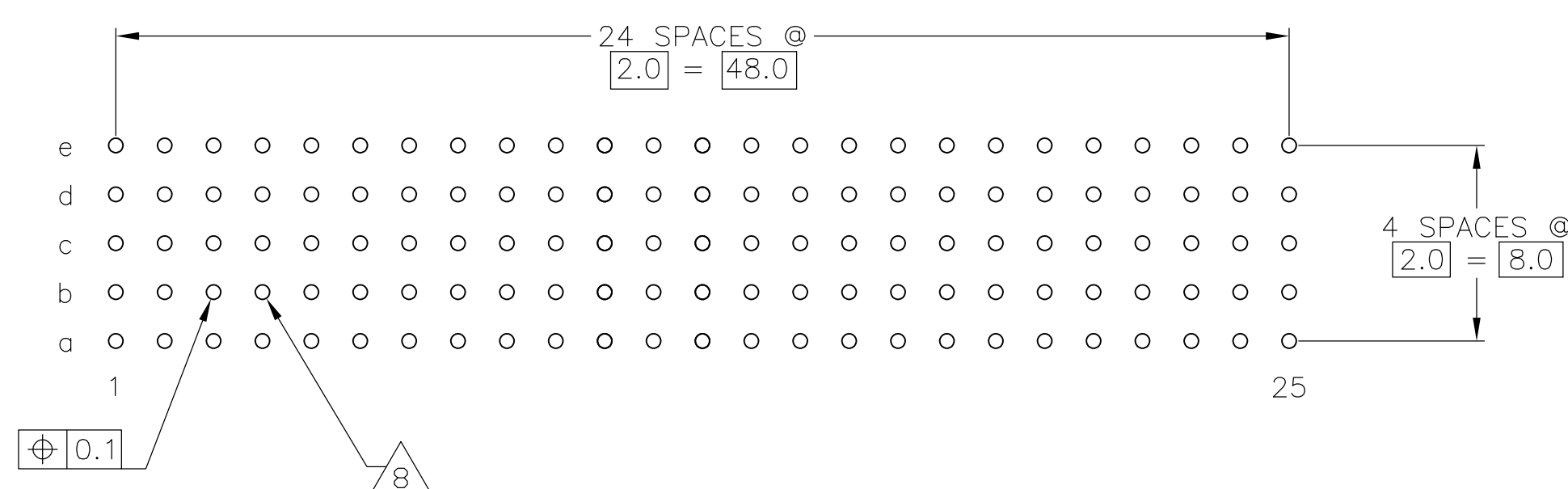
CONTACT LAYOUT

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

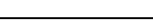
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



  	1-5352194-9
  	5352194-9
 	5352194-4
 	5352194-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30AUG05 B CARBO CHK 30AUG05 C SKIPPER		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ±.000 1-PLC ±.01 2-PLC ±.01 3-PLC ±.01 4-PLC ±.01 ANGLES FINISH		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
MATERIAL 		APVD 30AUG05 C SKIPPER PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE CAD CODE DRAWING NO A1 00779 C-5352194	
SEE TABLE		WEIGHT —		RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 4:1 SHEET 1 OF 2 REV A	

87654321

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LOCAD

DIST00

REVISIONS					
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.
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.

DIMENSIONS:
mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

30AUG05
30AUG05
30AUG05
30AUG05

NAME
MALE ASSEMBLY, Z-PACK 2mm HM,
TYPE B

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352194

RESTRICTED TO
—

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LOCAD

DIST00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

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TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

AMP 4805 REV 31MAR2000

29JUN05 9:31am us040973 H:\2mm_HM_templates_for_lead_free\LEAD FREE B FEED TO 25 COLUMN 5-c.dwg