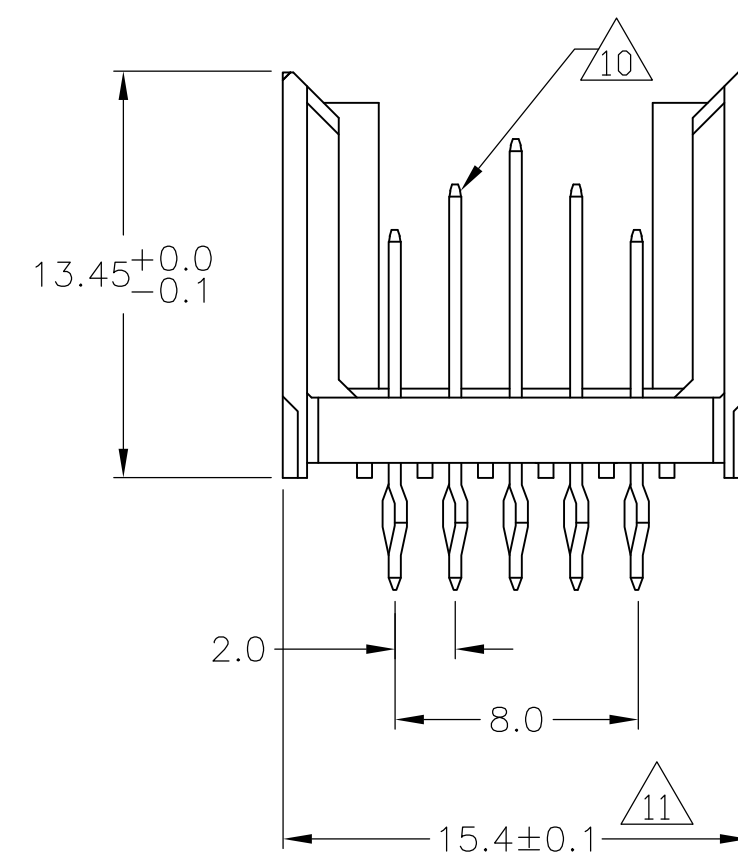
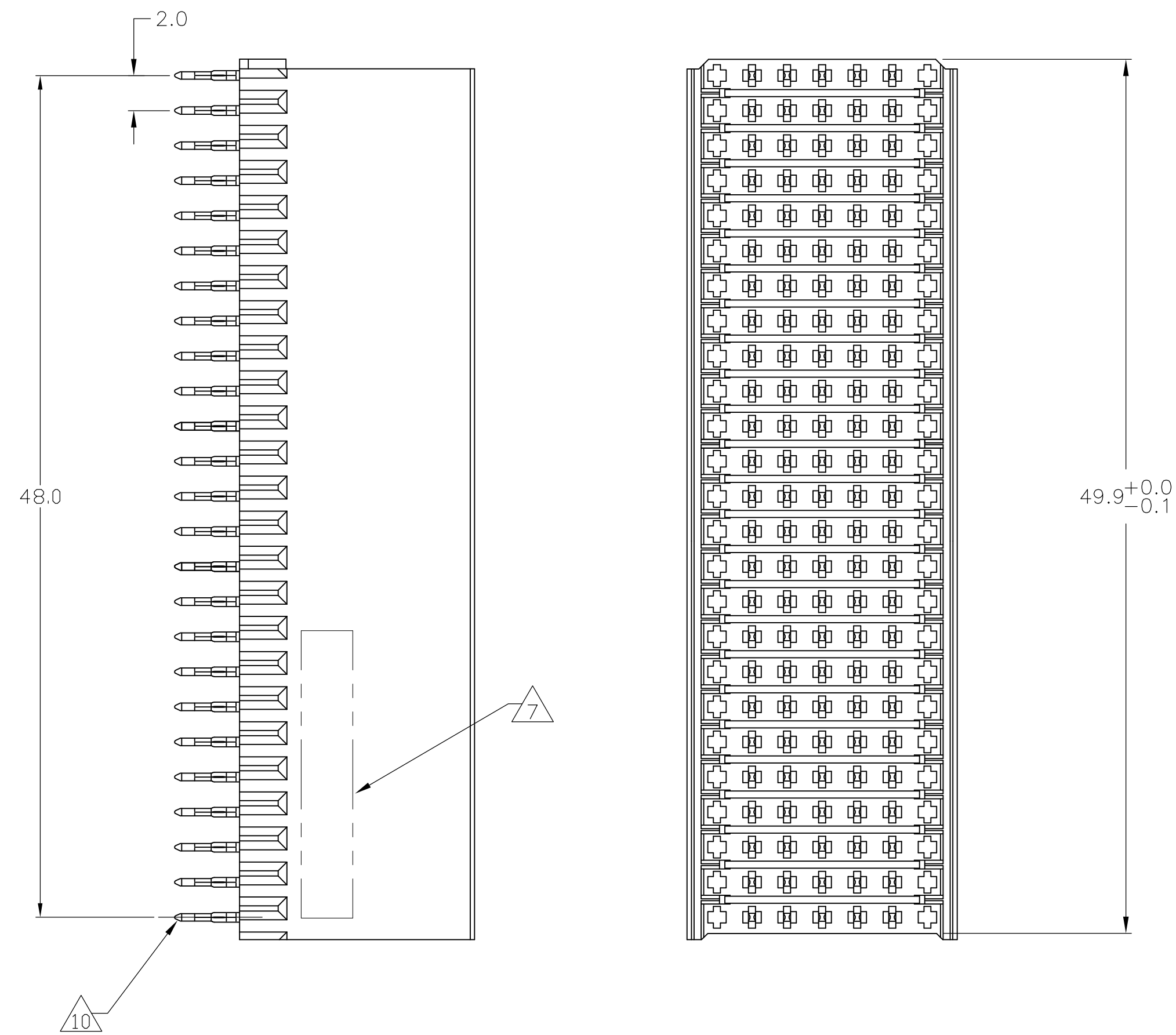
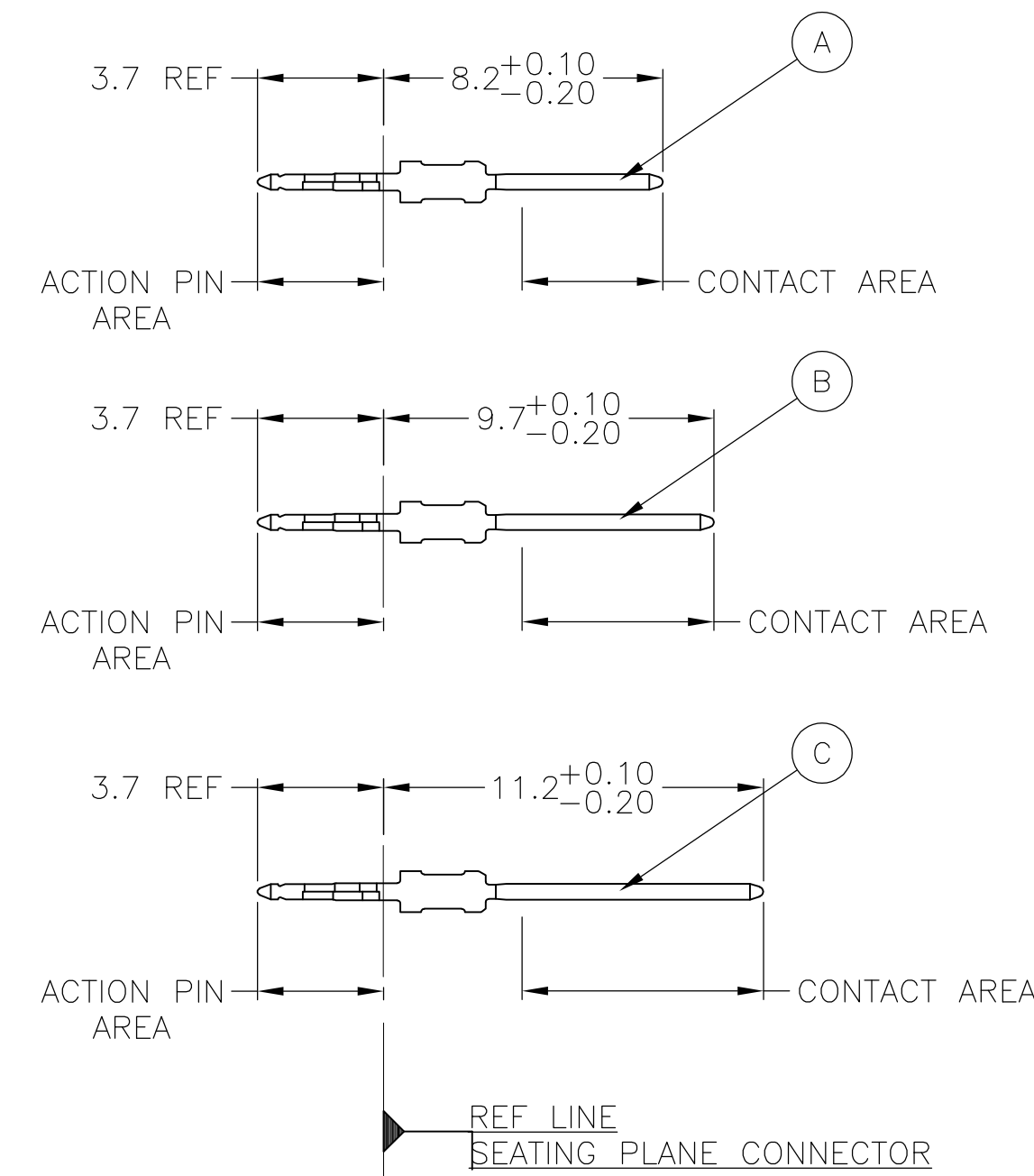


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

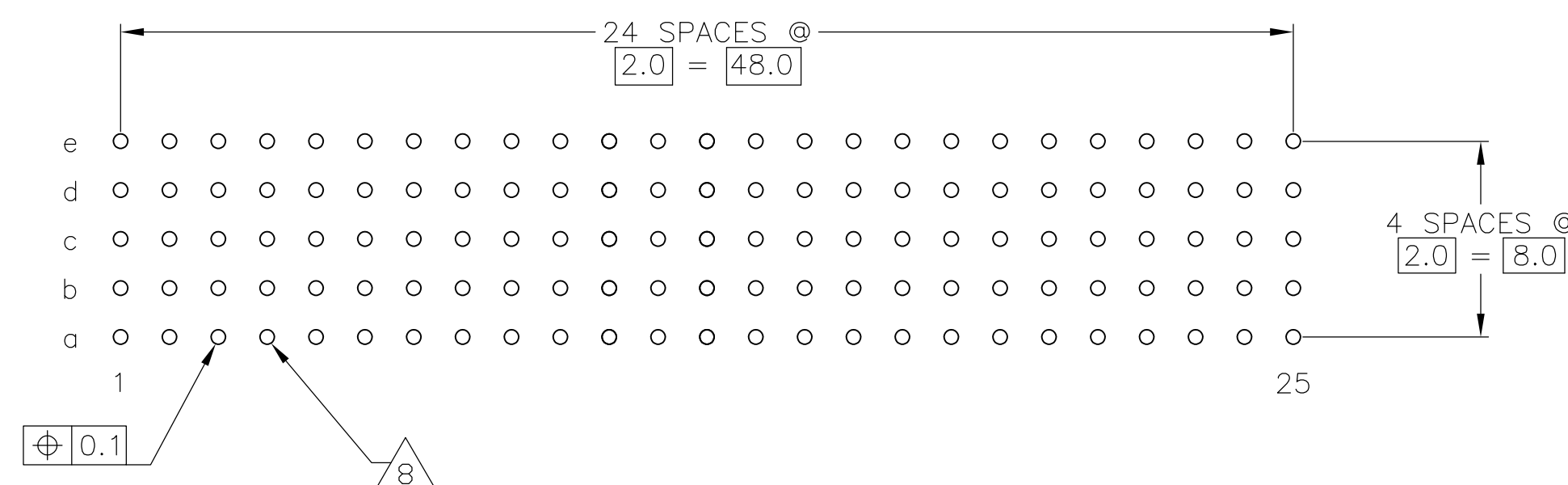
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

		1-106414-9
		106414-9
		106414-4
OBSELETE		106414-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			OWN B_CARBO		21APROS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN G.SKIPPER		21APROS	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B		
 ±0.2		FINISH		APPROVED G.SKIPPER		SIZE CAGE CODE DRAWING NO A1 00779 C-106414			
				PRODUCT SPEC 108-19082					
				APPLICATION SPEC 114-19029					
				WEIGHT —					
MATERIAL SEE TABLE				CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 2	REV —

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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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.

LOC

DIST

AD

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

21APROD

CHK

G SKIPPER

21APROD

APVD

G SKIPPER

21APROD

DIMENSIONS:

mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

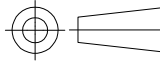
±

±

±

±

±0.2



FINISH

SEE SHEET 1

MATERIAL

SEE SHEET 1

WEIGHT

—

DWN

B CARBO

21APROD

CHK

G SKIPPER

21APROD

APVD

G SKIPPER

21APROD

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

106414

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

H

AMP 4805 REV 31MAR2000

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