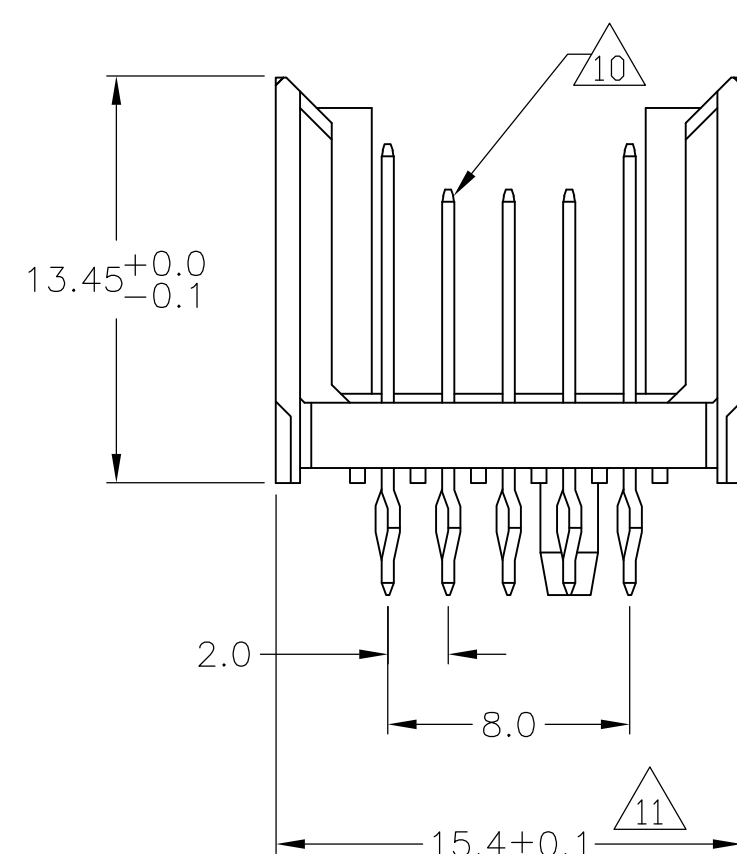
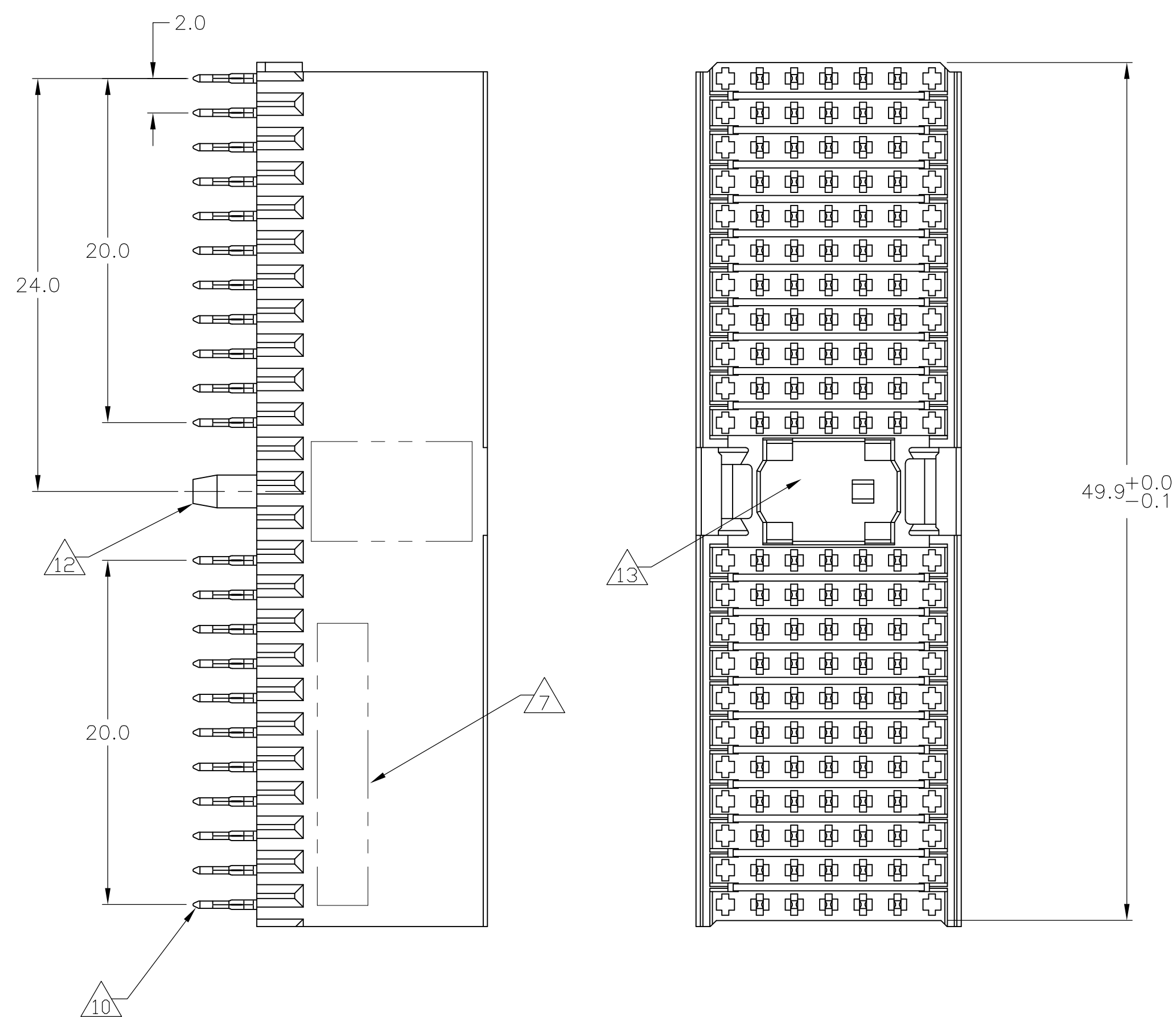


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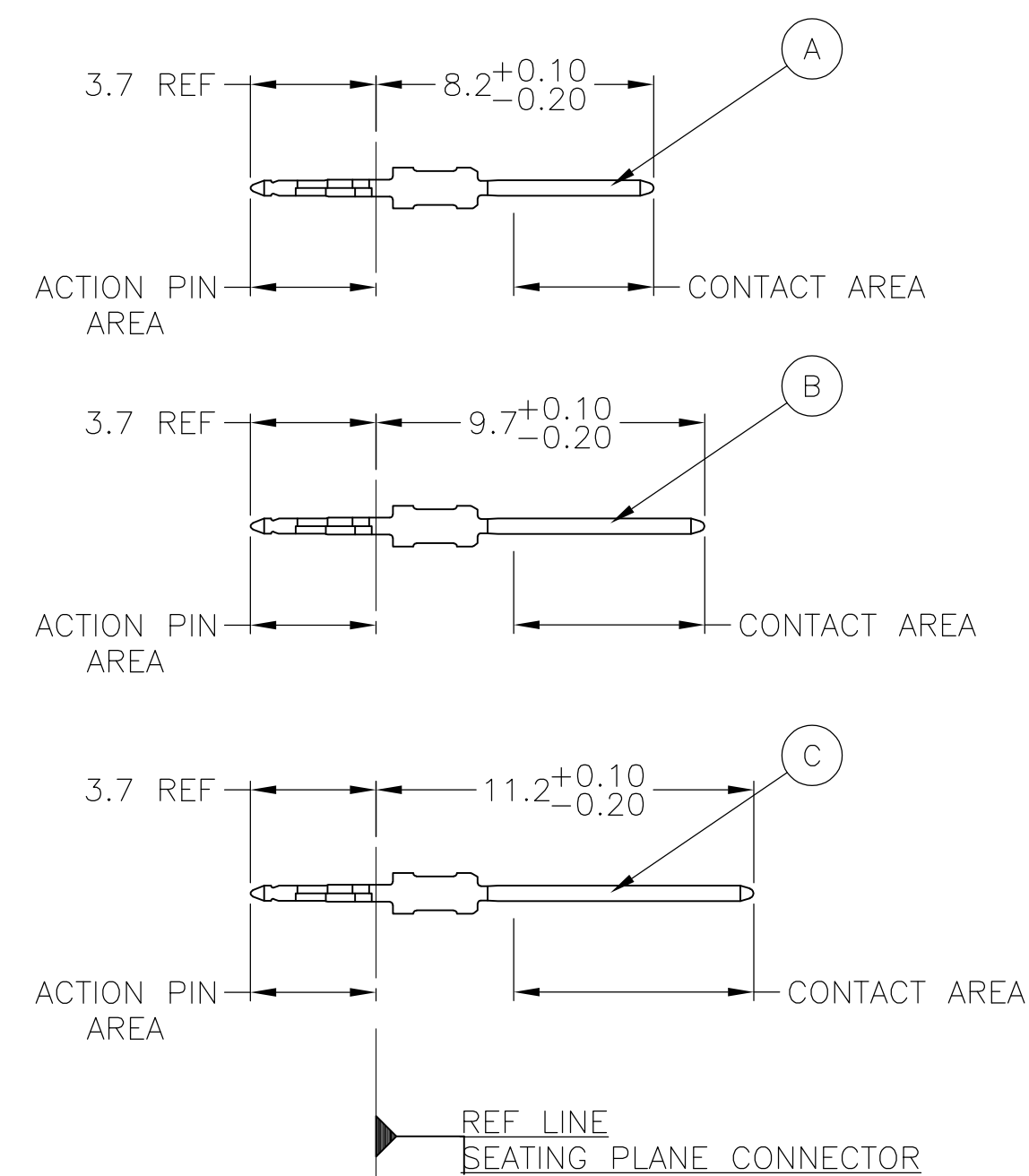
CONNECTOR ASSEMBLY

EXEMPLARY LOADED



CONTACT DIMENSIONS

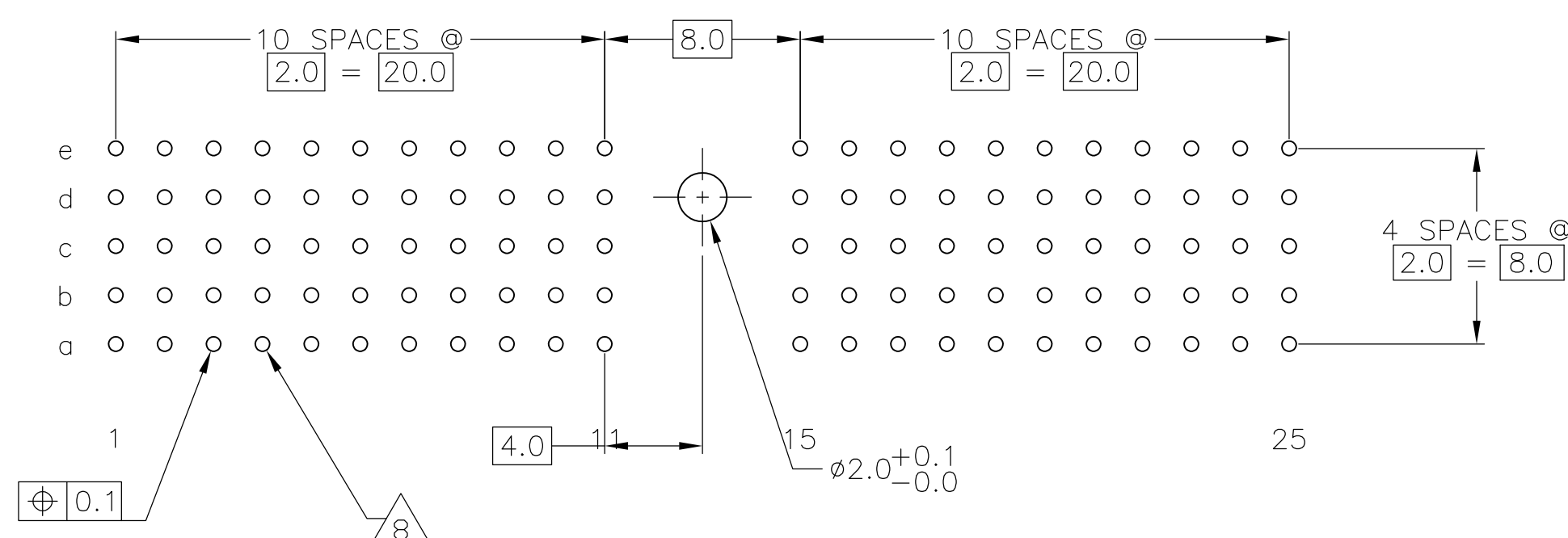
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-1645456-9
  	1645456-9
 	1645456-4
 	1645456-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HUMBERT CHK J. EABY APVD J. EABY 27MARCH2008 27MARCH2008 27MARCH2008		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A		SIZE A1	
MATERIAL SEE TABLE		APPLICATION SPEC 108-19082 114-19029		CAGE CODE 00779	
		WEIGHT -		DRAWING NO 1645456	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 1 of 2	
				REV B	

8

7

6

5

4

3

2

1

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LOC

DIST

AD00

REV

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\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

POLARIZATION FEATURE.

13

AREA RESERVED FOR KEYING PART (BASIC P/N 100525).

14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. HUMBERT

27MARCH2008

CHK

J. EABY

27MARCH2008

APVD

J. EABY

27MARCH2008

NAME

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

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.1

±

±

±

±

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-19082

PRODUCT SPEC

114-19029

APPLICATION SPEC

A1

00779

1645456

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

B

AMP 4805 REV 31MAR2000

us040973