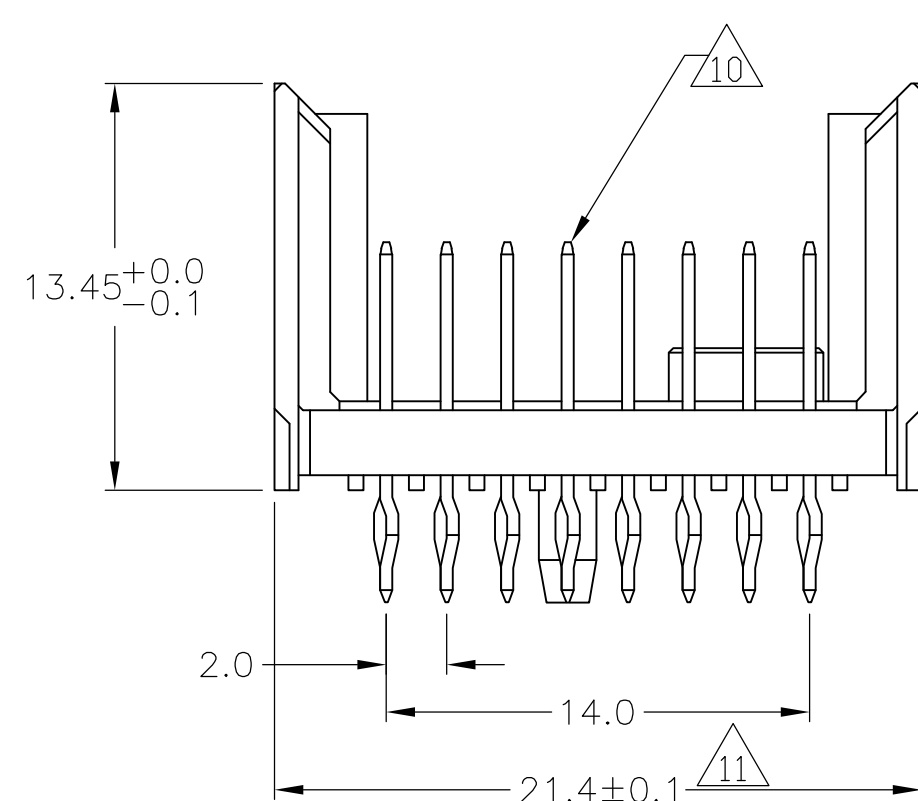
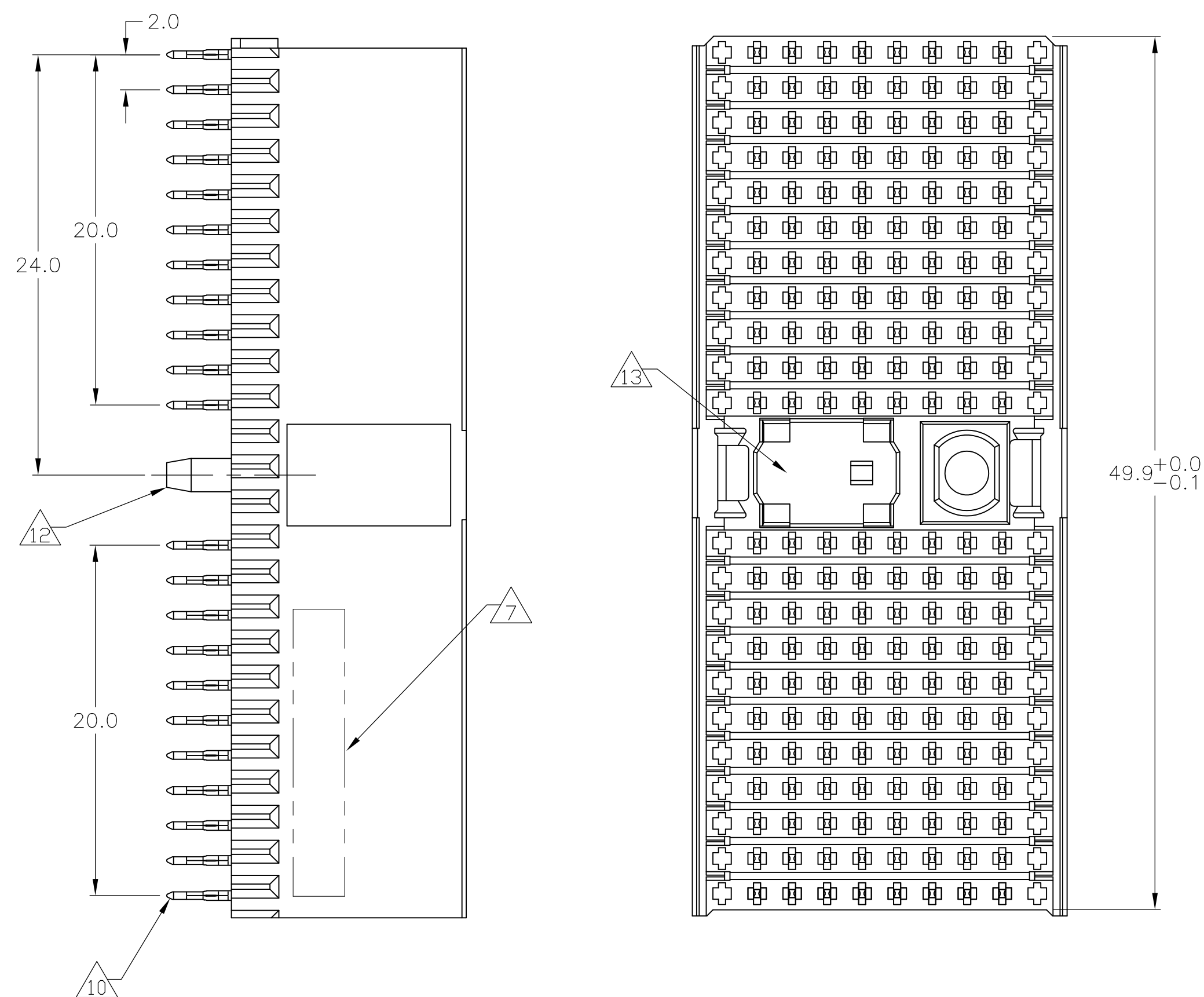


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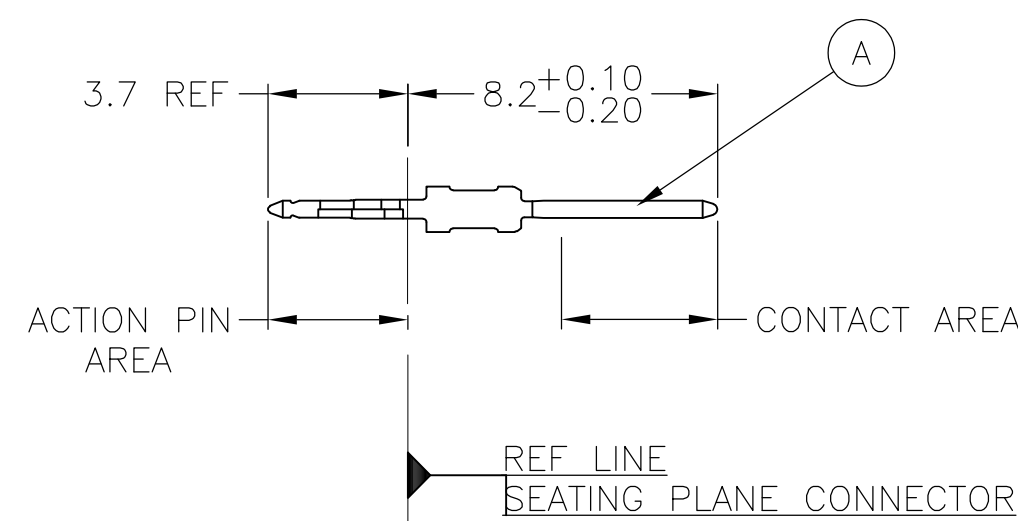
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



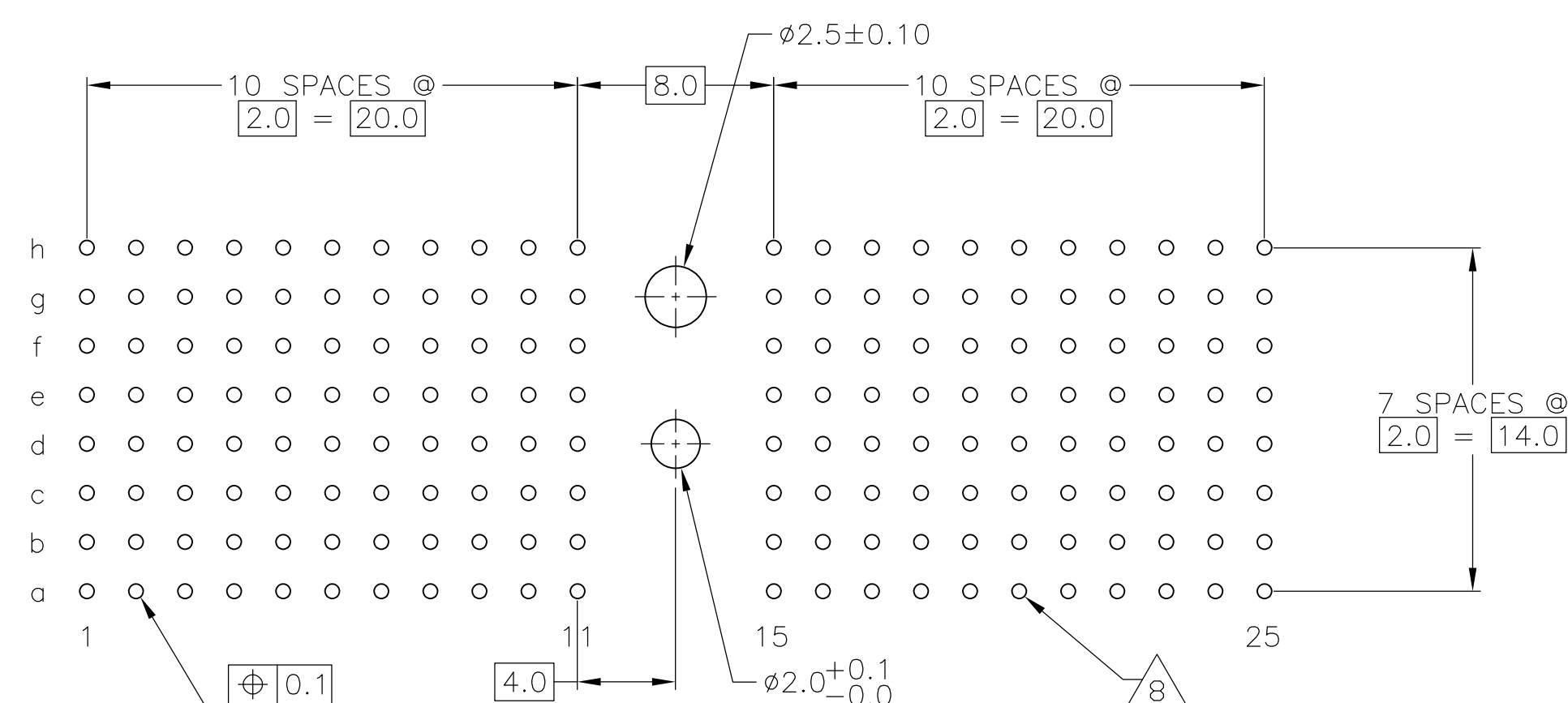
CONTACT LAYOUT

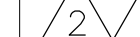
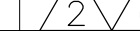
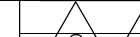
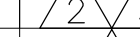
		z	a	b	c	d	e	f	g	h	i
1			A	A	A	A	A	A	A	A	
2			A	A	A	A	A	A	A	A	
3			A	A	A	A	A	A	A	A	
4			A	A	A	A	A	A	A	A	
5			A	A	A	A	A	A	A	A	
6			A	A	A	A	A	A	A	A	
7			A	A	A	A	A	A	A	A	
8			A	A	A	A	A	A	A	A	
9			A	A	A	A	A	A	A	A	
10			A	A	A	A	A	A	A	A	
11			A	A	A	A	A	A	A	A	
MULTI PURPOSE CENTER											
15			A	A	A	A	A	A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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



		3-646346-0
		1-646346-9
OBsolete		646346-9
		646346-4
		646346-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		QIN B.CARBO	07JAN05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		QSK G.SKIPPER	07JAN05	NAME MALE ASSEMBLY, Z=PACK 2mm HM, TYPE D	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0-PLG ±0.1 1-PLG ±0.1 2-PLG ±0.1 3-PLG ±0.1 4-PLG ±0.1 ANGLES ±1°		QPRD G.SKIPPER	07JAN05	PRODUCT SPEC 108-1622 APPLICATION SPEC 114-19029	
MATERIAL  SEE TABLE		FINISH		SIZE A1	CAGE CODE 00779
		WEIGHT —		DRAWING NO C-646346	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2
				REV —	

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.

15

0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO

CHK
G SKIPPER

APVD
G SKIPPER

07JAN0507JAN0507JAN05

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.1

±

±

±

±

±0.2

FINISH

SEE SHEET 1

MATERIAL

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

NAME

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

PRODUCT SPEC

108-1622

APPLICATION SPEC

114-19029

APPLY

646346

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

J

AMP 4805 REV 31MAR2000