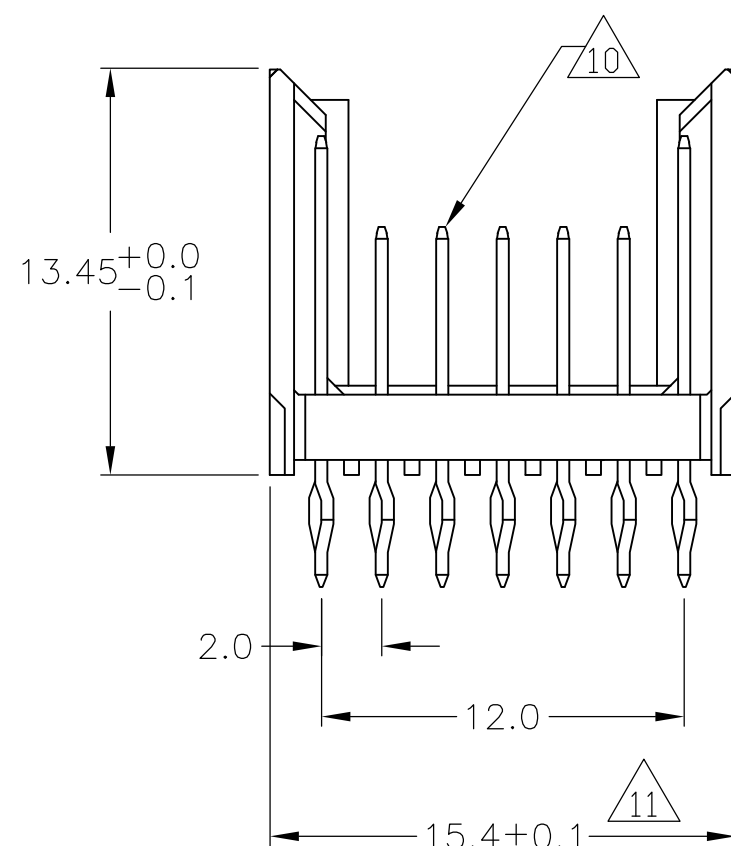
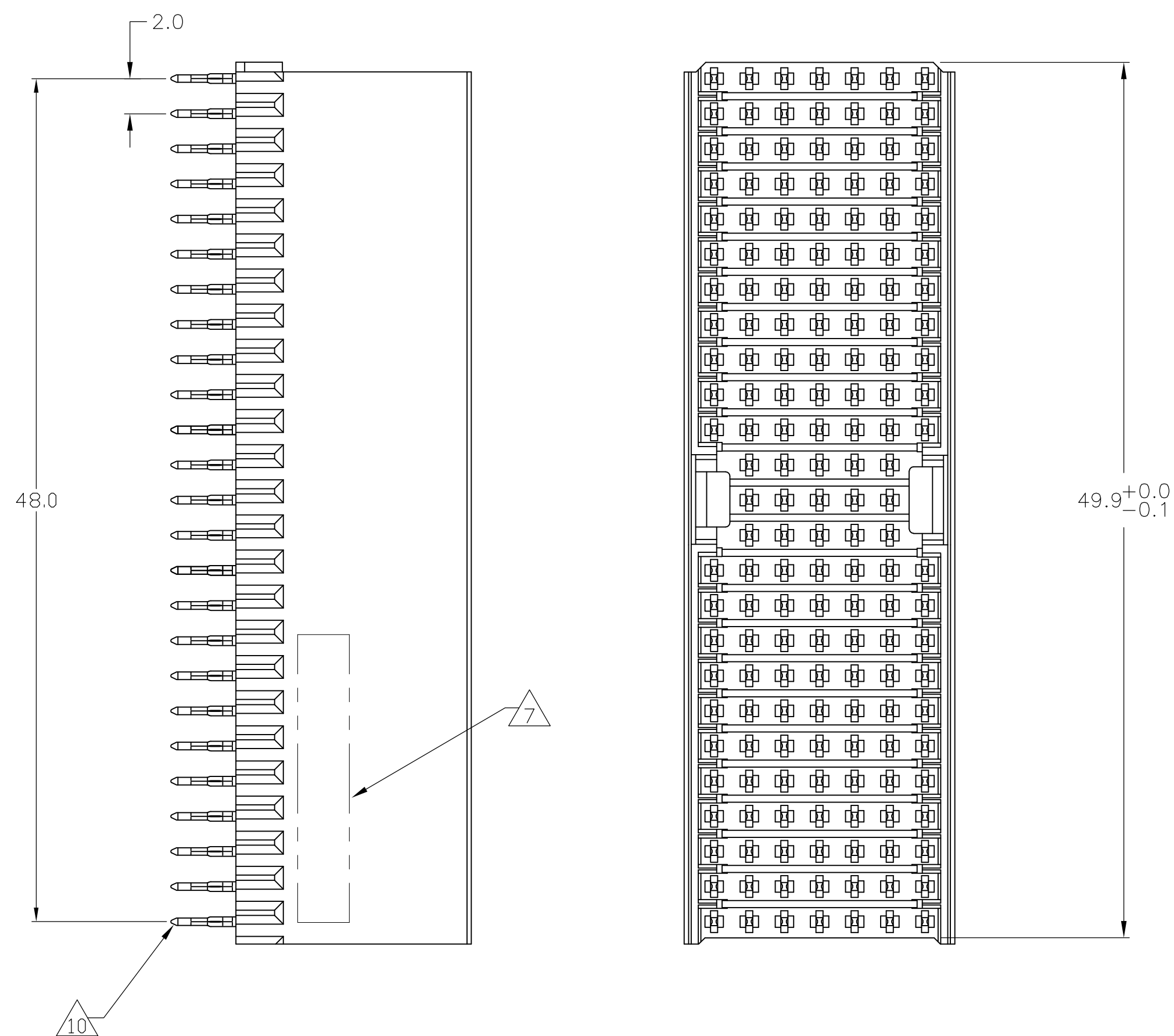


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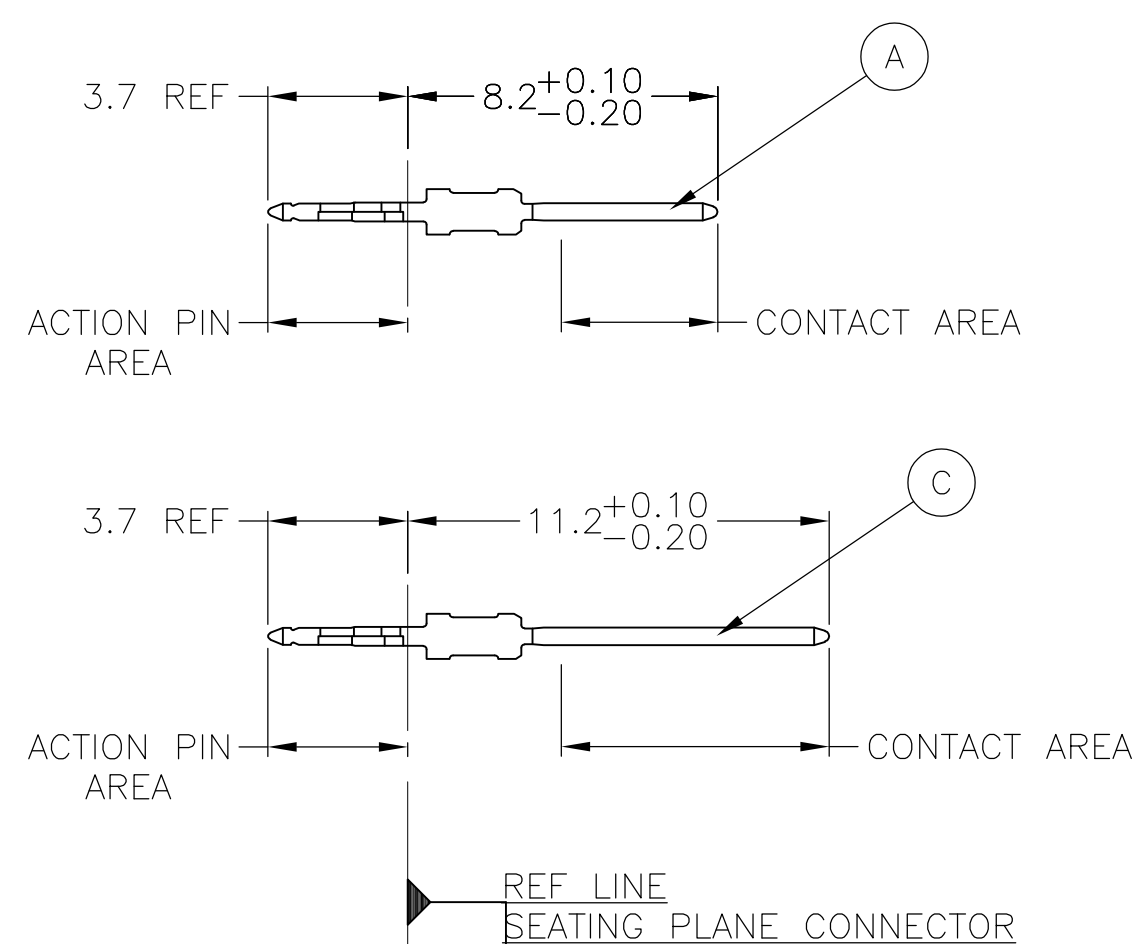
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECR-10-000662	18JAN2010	JY	SY
			B	ECR-10-019054	15SEP10	SW	MQV

CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



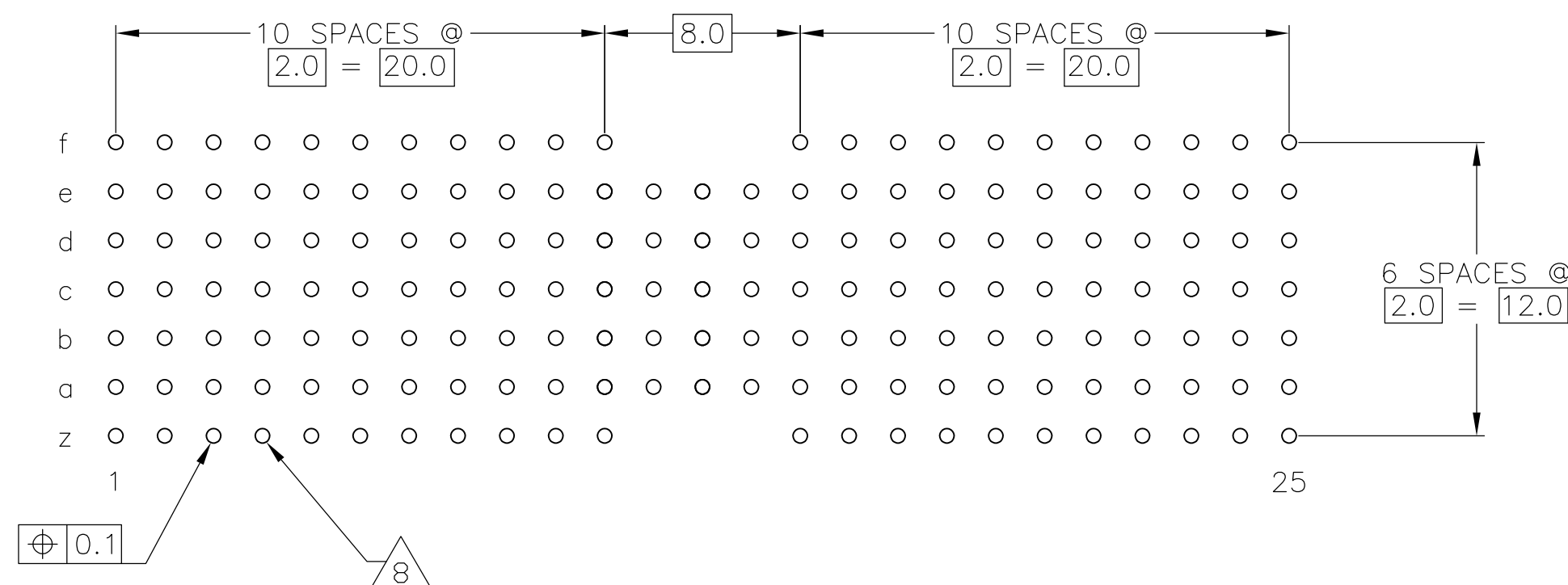
CONTACT LAYOUT

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

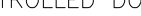
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



	3-646529-0
	1-646529-9
	646529-9
	646529-4
	646529-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 29AUL05 B CARBO OK 29AUL05 G SKIPPER APP 29AUL05 G SKIPPER		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-FILE  ±0.2 1-FILE  ±0.2 2-FILE  ±0.2 3-FILE  ±0.2 4-FILE  ±0.2 ANGLES  ±0.2		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
MATERIAL 		FINISH SEE TABLE		SIZE CAGE CODE DRAWING NO A1 00779 C=646529	
		WEIGHT —		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV	

8

7

6

5

4

3

2

1

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LOC

DIST

AD

00

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

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

13

0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

29JUL05

CHK

G.SKIPPER

29JUL05

APVD

G.SKIPPER

29JUL05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±

±

±

±

±

±0.2

FINISH

SEE SHEET 1

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

WEIGHT

—

CUSTOMER DRAWING

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

646529

—

SCALE

4:1

SHEET

2

OF

2

REV

B

AMP 4805 REV 31MAR2000