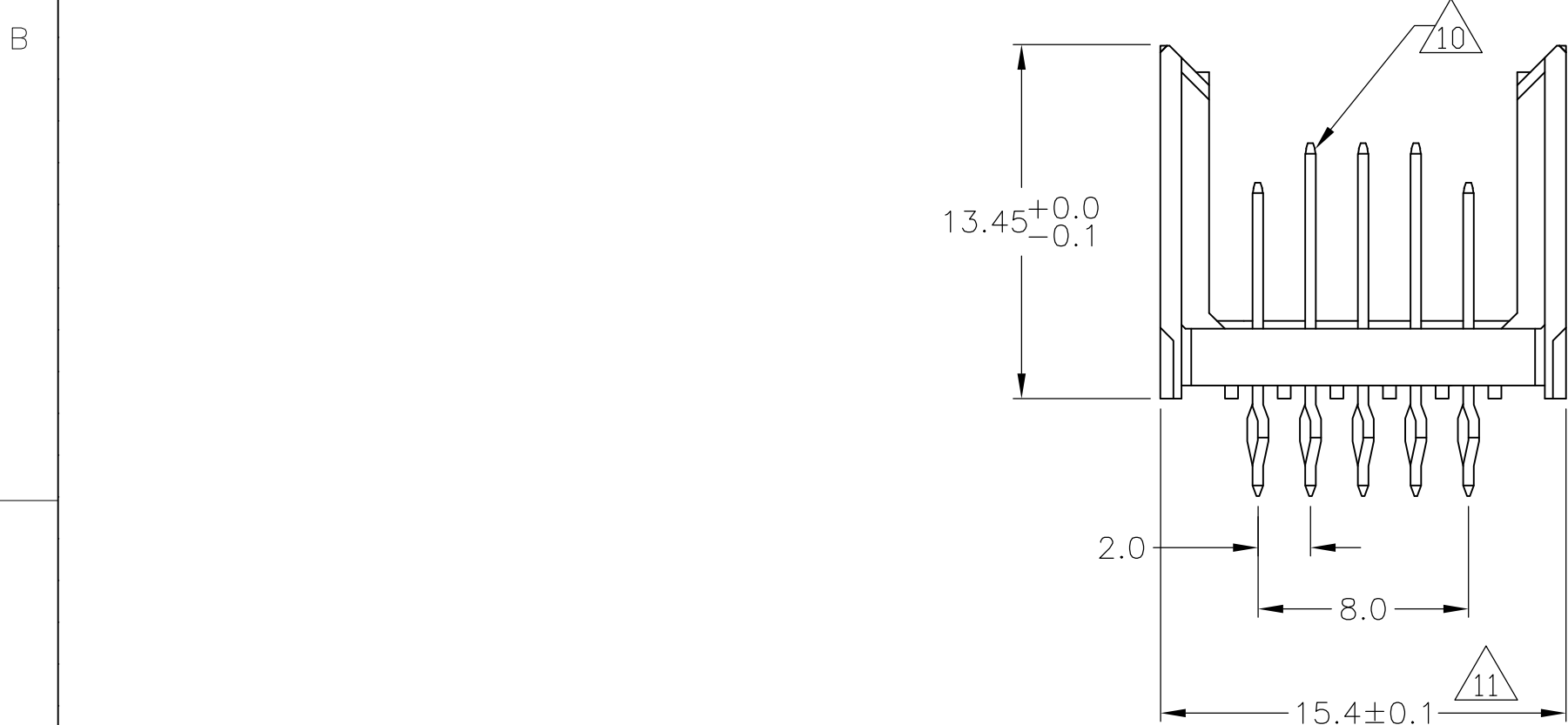
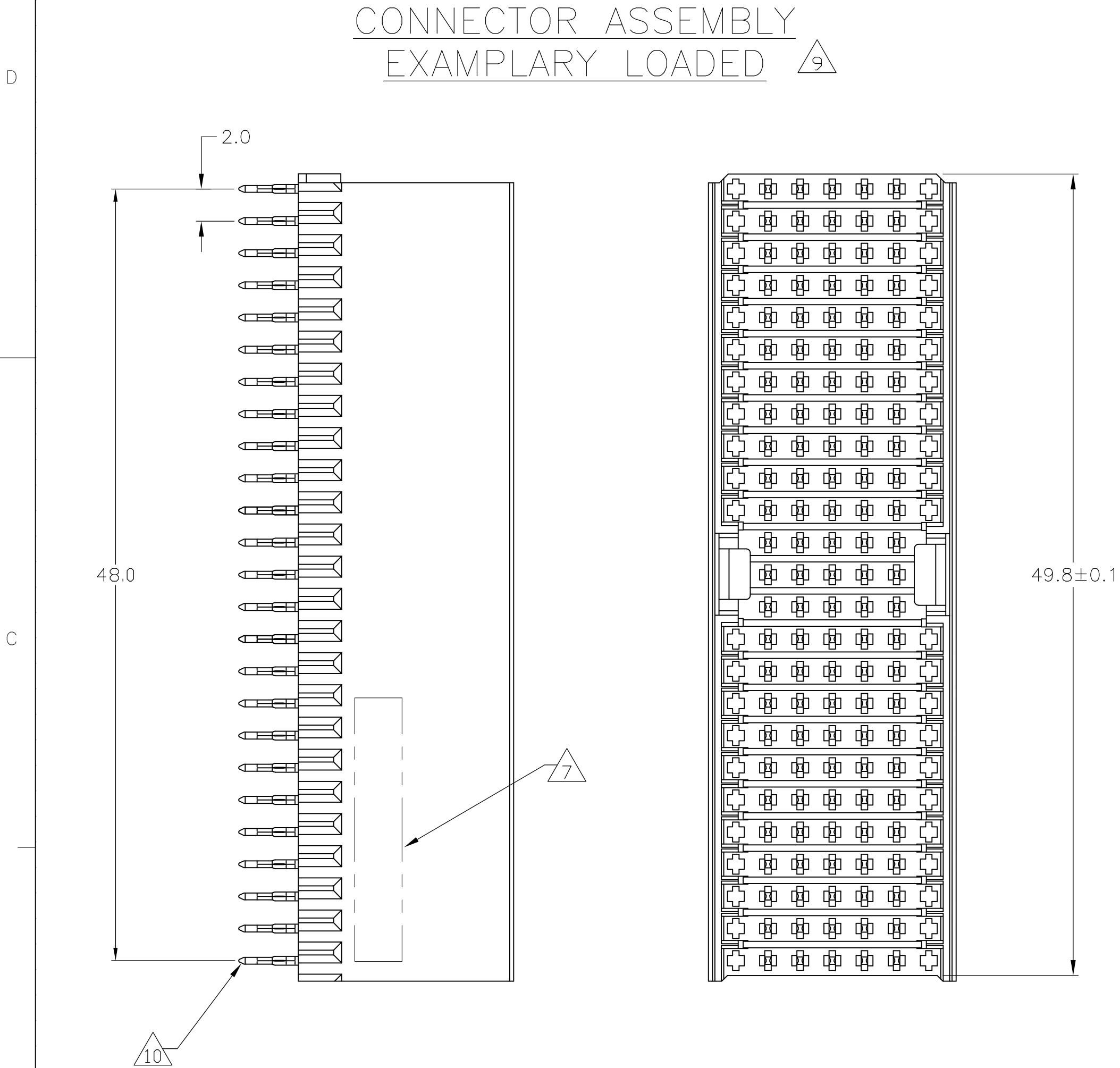
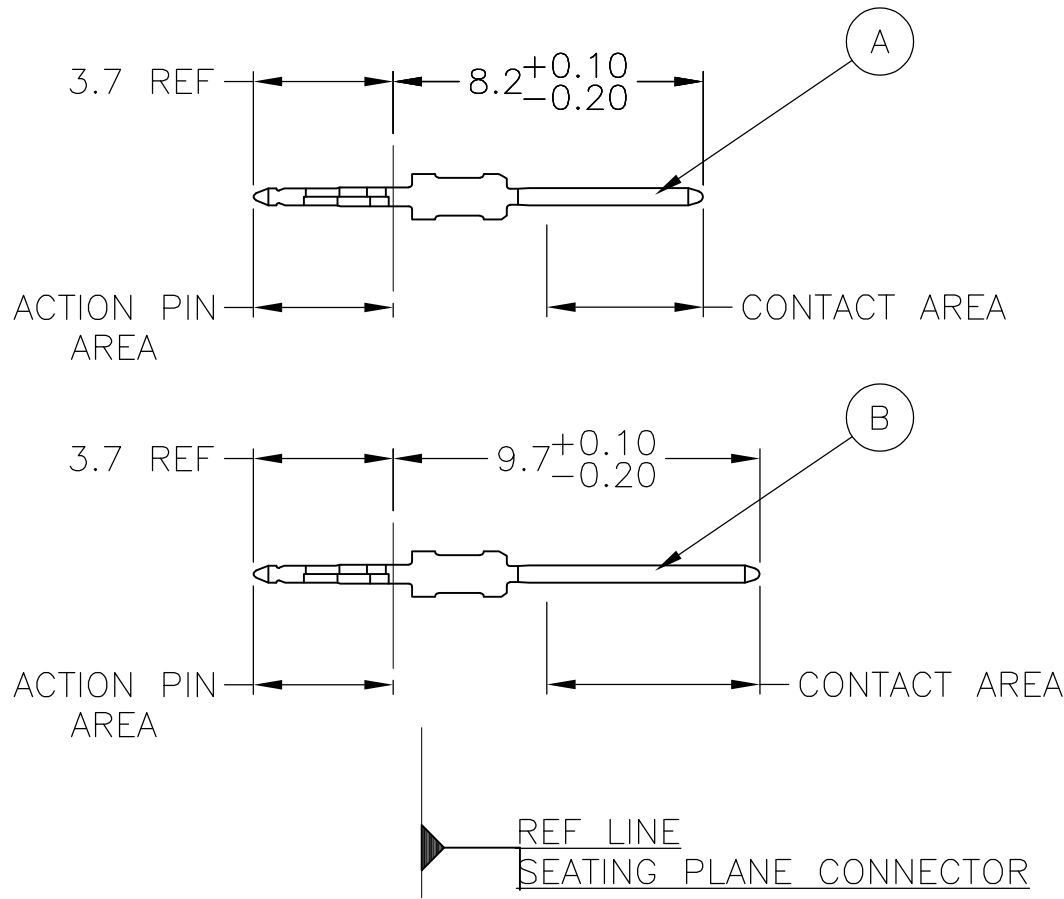


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	A		REVISED PER ECO-07-030229	08JAN08	DH JE
		B		ECR-10-019054	15SEP10	DP MQW



CONTACT DIMENSIONS

SCALE 5:1



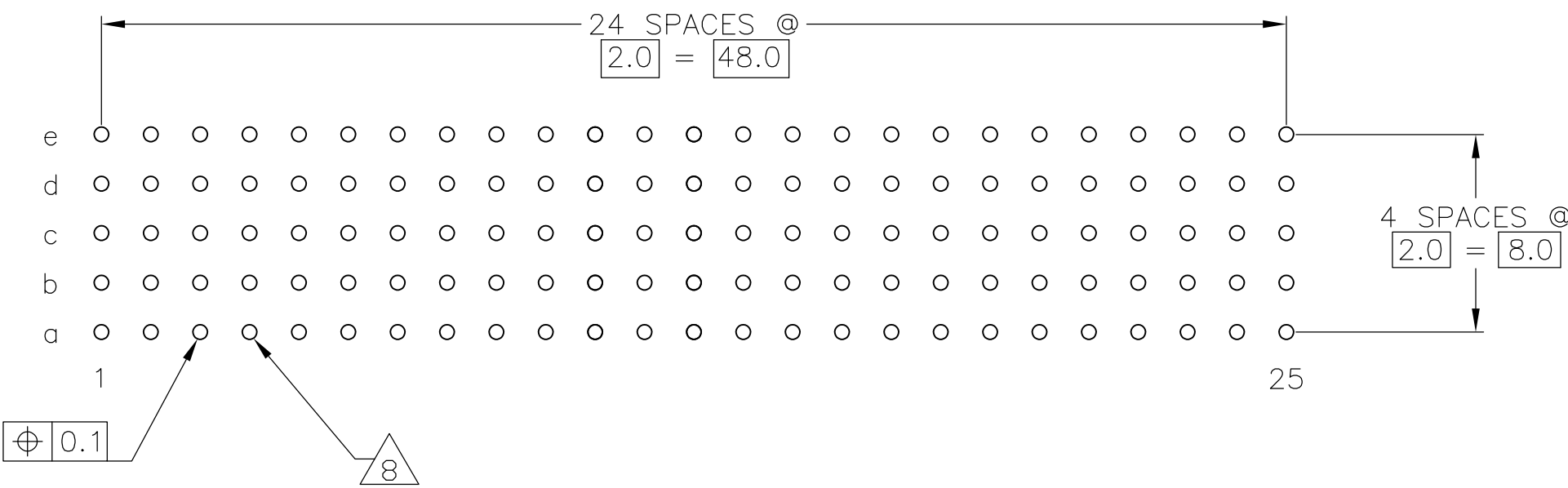
CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



2 6 12	1-5646990-9
2 5 12	5646990-9
2 4	5646990-4
2 3	5646990-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 25AUG05 CHK G SKIPPER 25AUG05 APVD G SKIPPER 25AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	PRODUCT SPEC 108-19082	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
MATERIAL 1	FINISH SEE TABLE	APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING		WEIGHT	DRAWING NO C=5646990	RESTRICTED TO
		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.
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.

DWN

B CARBO

25AUG05

CHK

G.SKIPPER

25AUG05

APVD

G.SKIPPER

25AUG05

DIMENSIONS:

mm

0-PLC

1-PLC

2-PLC

3-PLC

ANGLES

±

± 0.1

±

±

±

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

CUSTOMER DRAWING

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5646990

—

SCALE

4:1

SHEET

2

OF

2

REV

B

AMP 4805 REV 31MAR2000

us040973