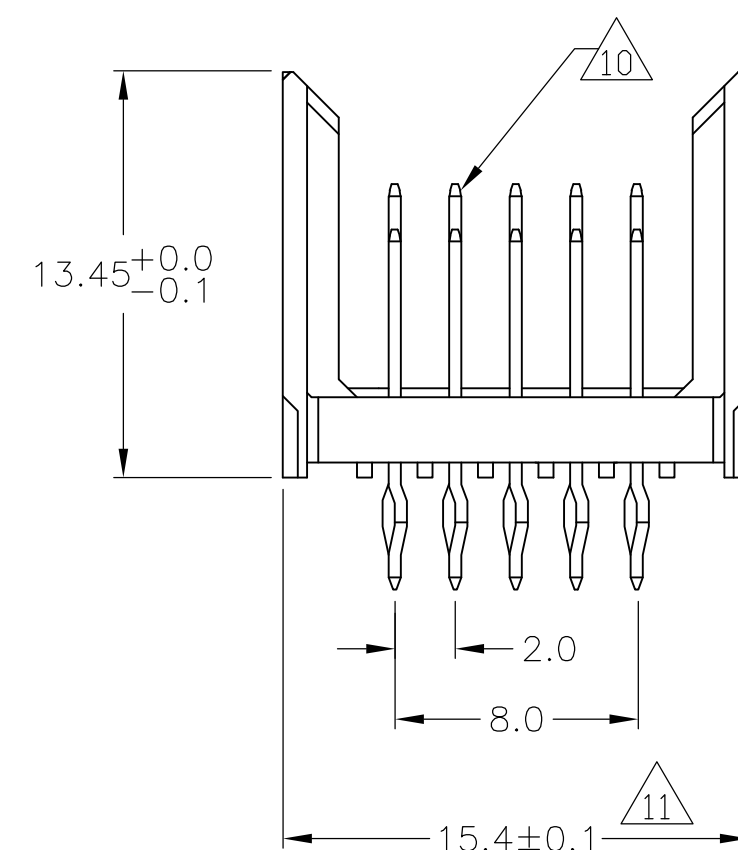
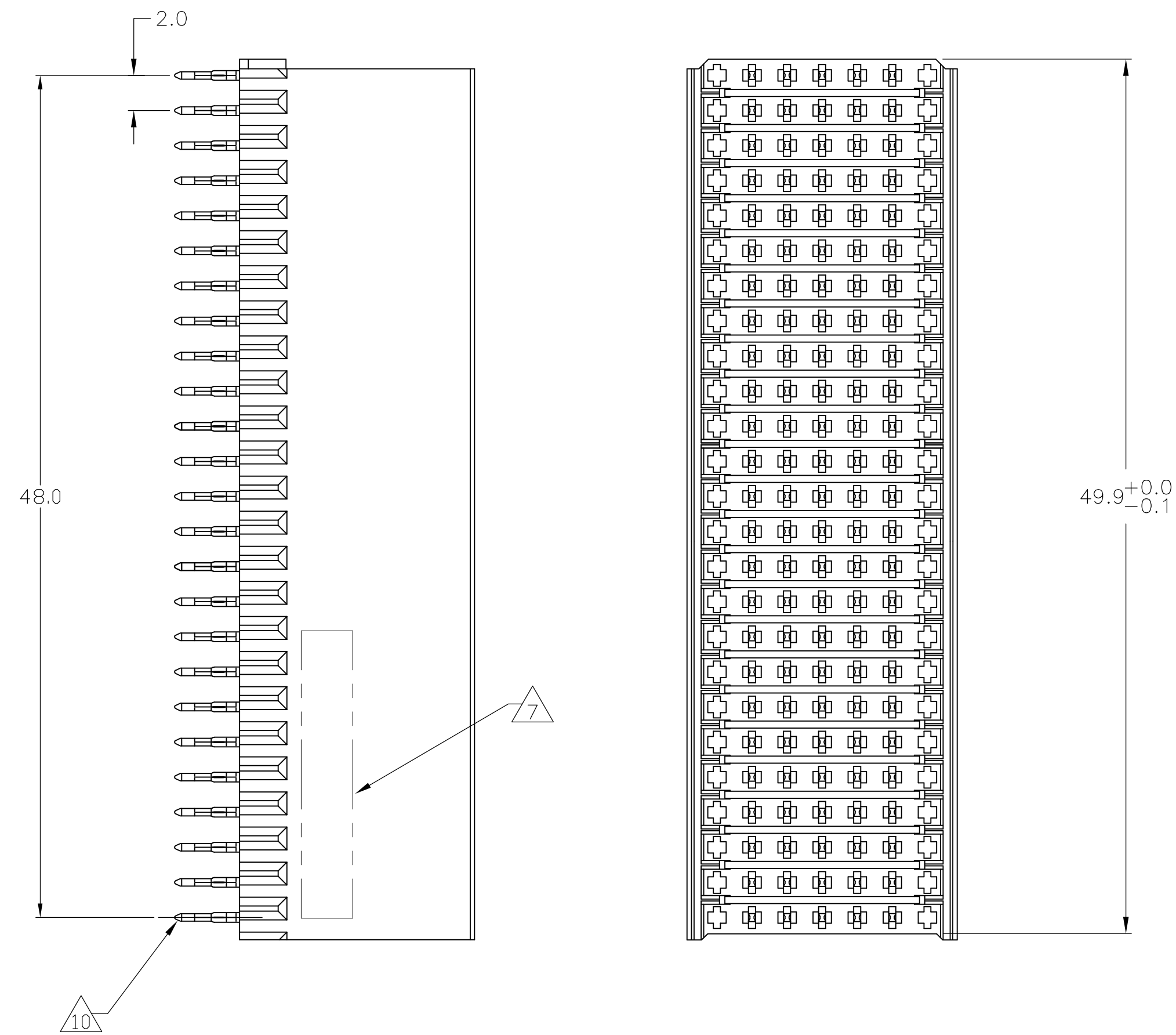


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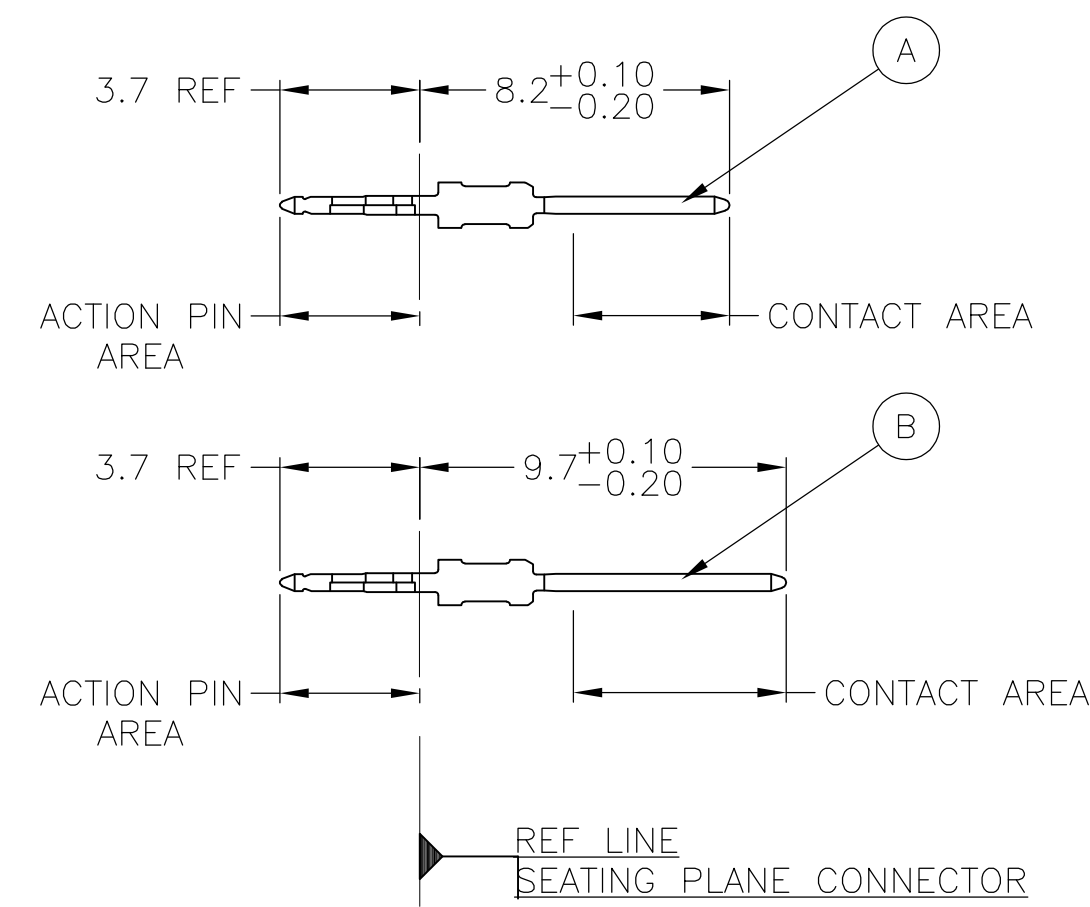
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

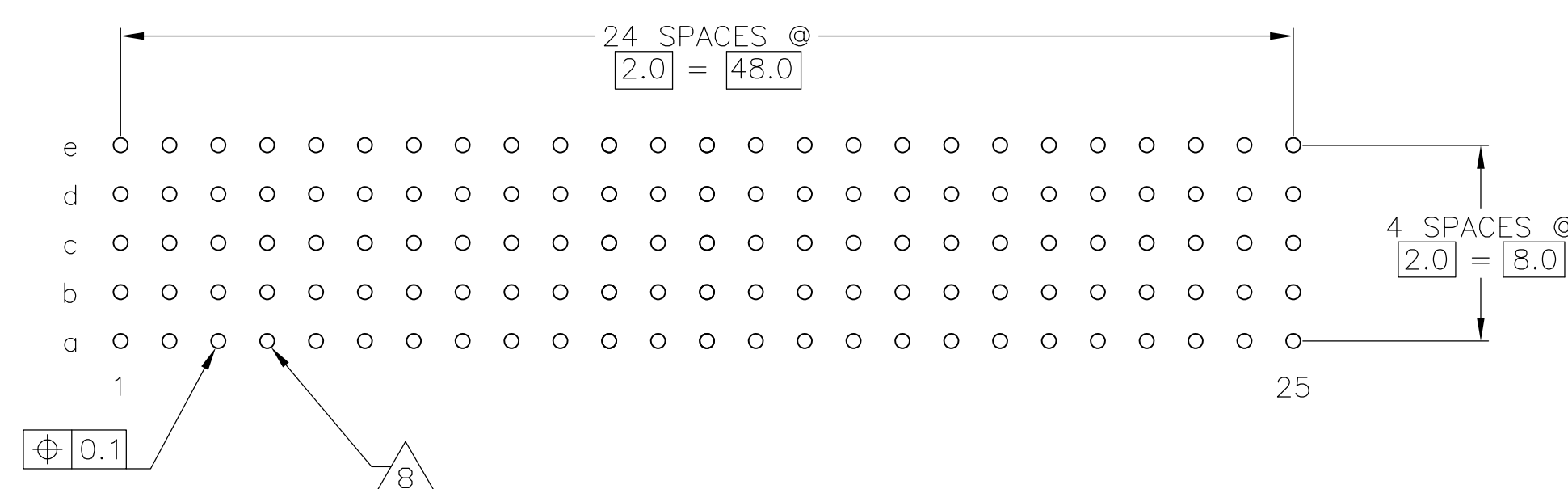
SCALE 5:1



CONTACT LAYOUT

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

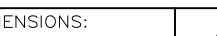
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-1345319-9
  	1345319-9
 	1345319-4
 	1345319-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO 18MAY05 CHK G.SKIPPER 18MAY05 APVD G.SKIPPER 18MAY05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: ± 0.2		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
		PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE CAGE CODE DRAWING NO	
MATERIAL 		FINISH SEE TABLE		WEIGHT -	
		CUSTOMER DRAWING		A1 00779 C-1345319 SCALE 4:1 SHEET 1 of 2 REV C	

8

7

6

5

4

3

2

1

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LOC

DIST

AD00

REV

1

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

18MAY05

CHK

G.SKIPPER

18MAY05

APVD

G.SKIPPER

18MAY05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

FINISH

±

±0.1

±

±

±

±

SEE SHEET 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±0.2

MATERIAL

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

DWN

B CARBO

18MAY05

CHK

G.SKIPPER

18MAY05

APVD

G.SKIPPER

18MAY05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=1345319

—

SCALE

4:1

SHEET

2

OF

2

REV

C

Tyco

Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

AMP 4805 REV 31MAR2000