

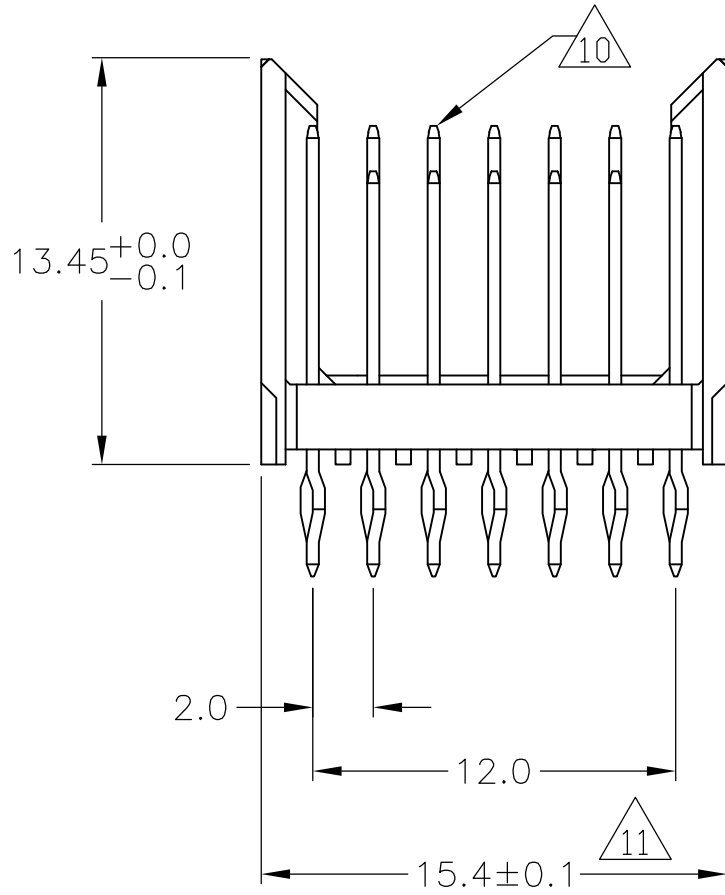
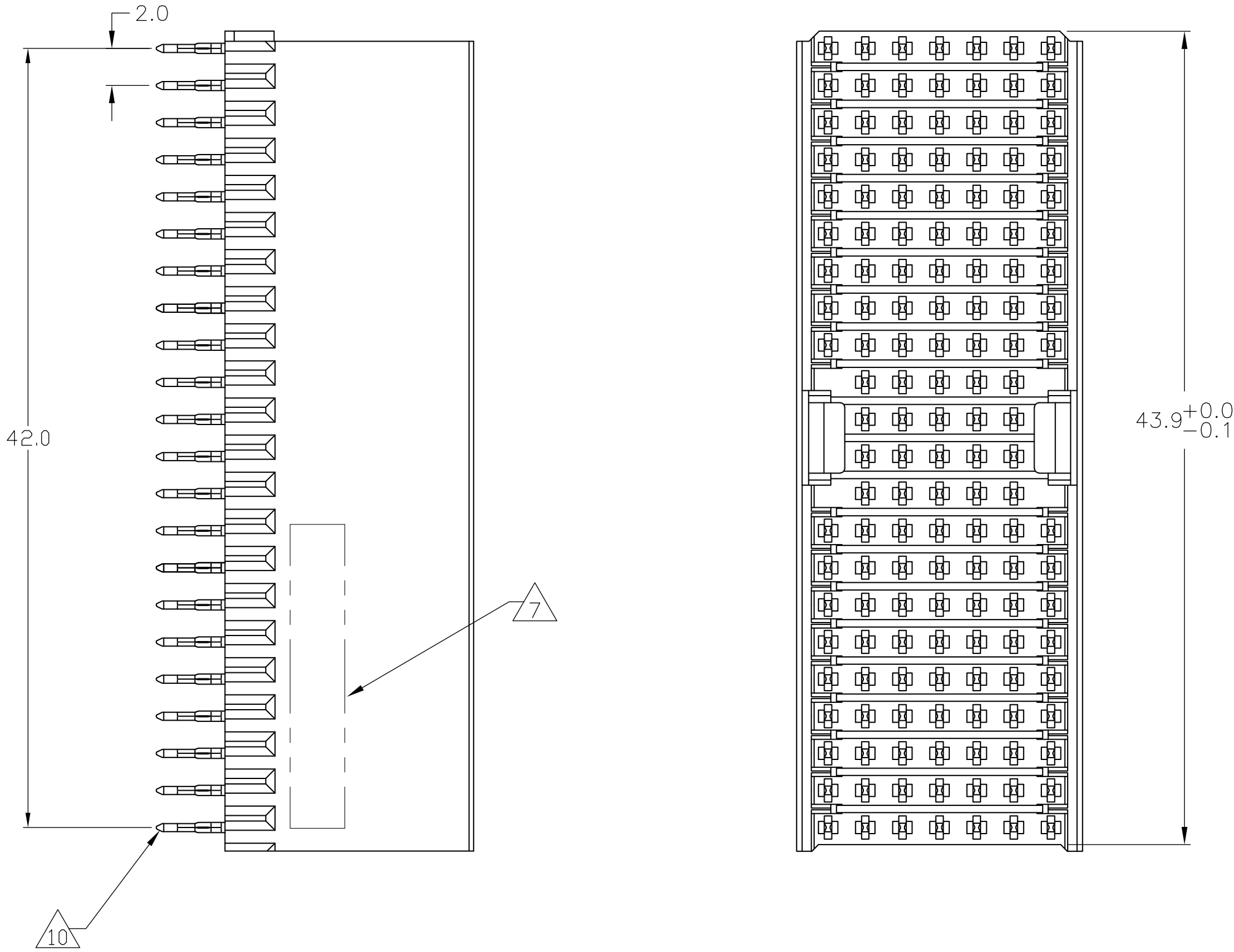
D

C

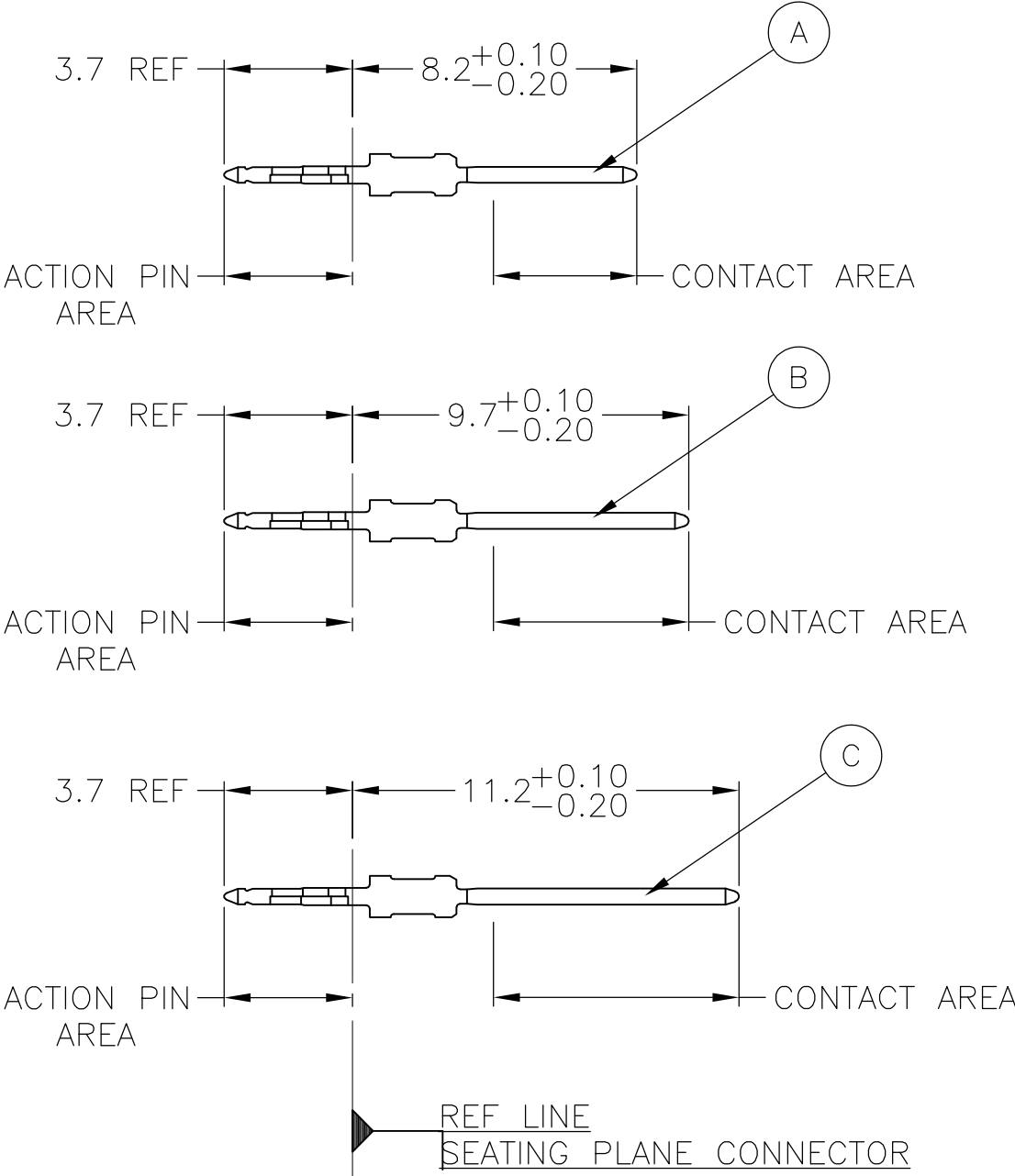
B

A

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



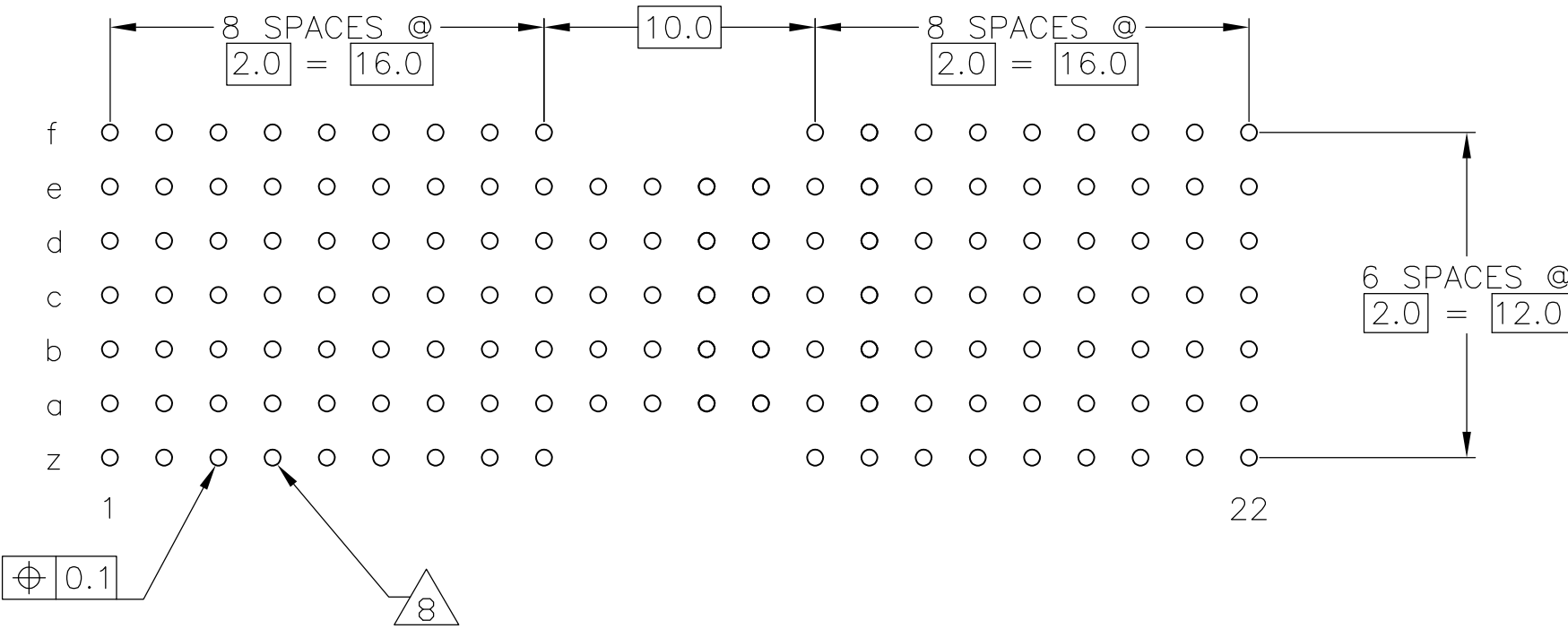
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

	2612	1-1392346-9
	2512	1392346-9
	24	1392346-4
OBsolete	23	1392346-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 20MAY05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 20MAY05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 20MAY05	NAME	
0-PLG ±		PRODUCT SPEC	108-19082	
1-PLG ±0.1		APPLICATION SPEC	114-19029	
2-PLG ±		WEIGHT	A100779C=1392346	
3-PLG ±		CUSTOMER DRAWING	SCALE 4:1	
4-PLG ±			SHEET 1 of 2	
ANGLES			REV C	
SEE TABLE				

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

— — —

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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.

LOC

DIST

AD00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

20MAY05

CHK

G.SKIPPER

20MAY05

APVD

G.SKIPPER

20MAY05

DIMENSIONS:

mm

0-PLC

±

—

1-PLC

±

0.1

2-PLC

±

—

3-PLC

±

—

4-PLC

±

—

ANGLES

—

—

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

CUSTOMER DRAWING

SIZE

A1

CAGE CODE

00779

DRAWING NO

1392346

RESTRICTED TO

—

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 A/B

AMP 4805 REV 31MAR2000