

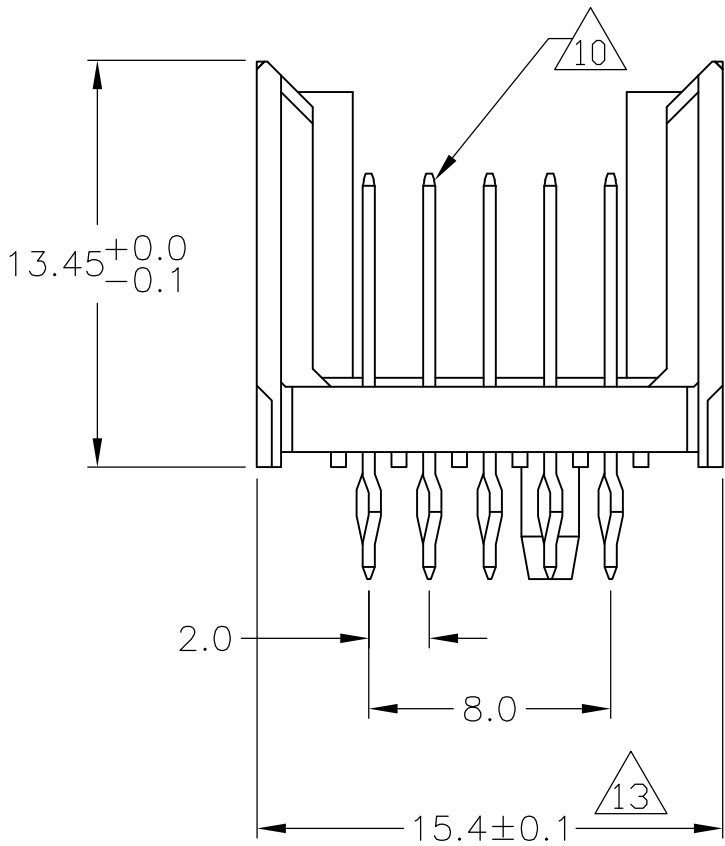
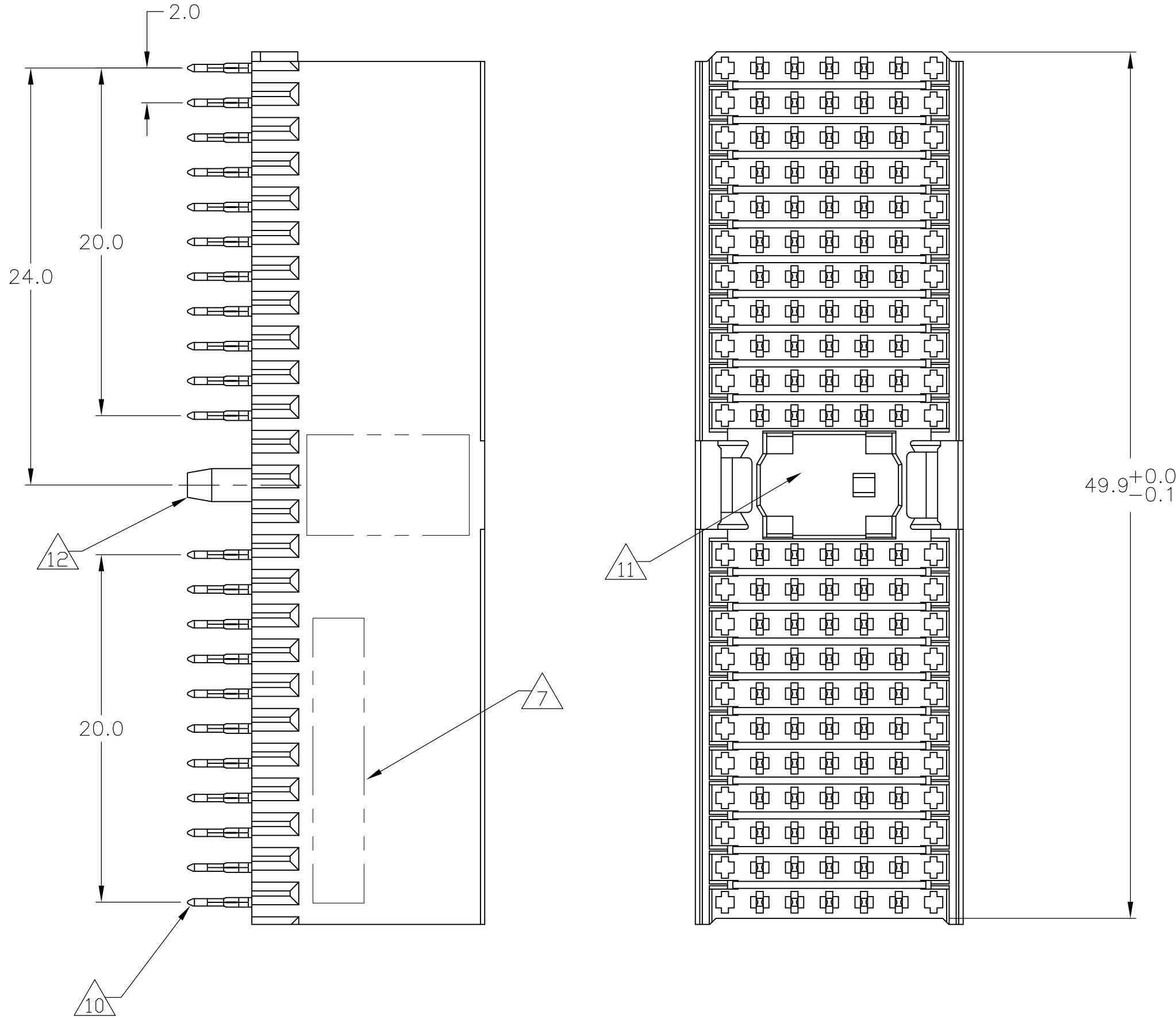
D

C

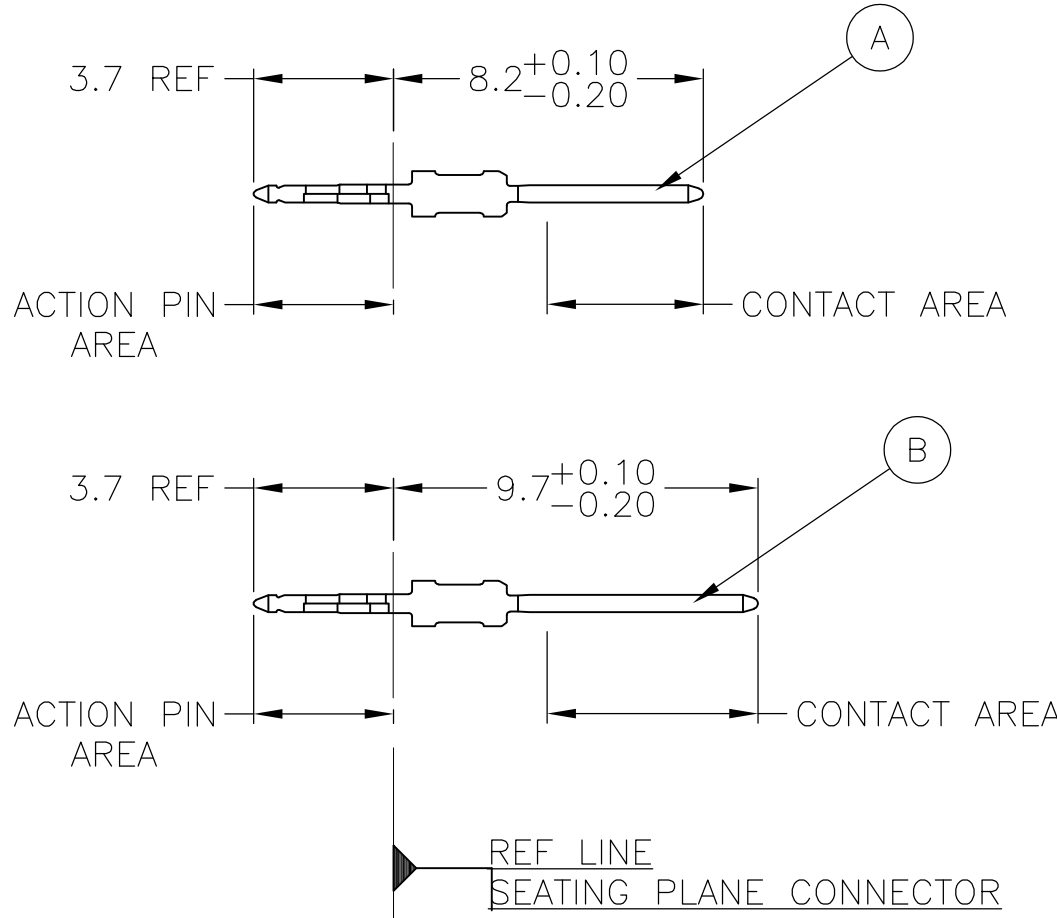
B

A

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



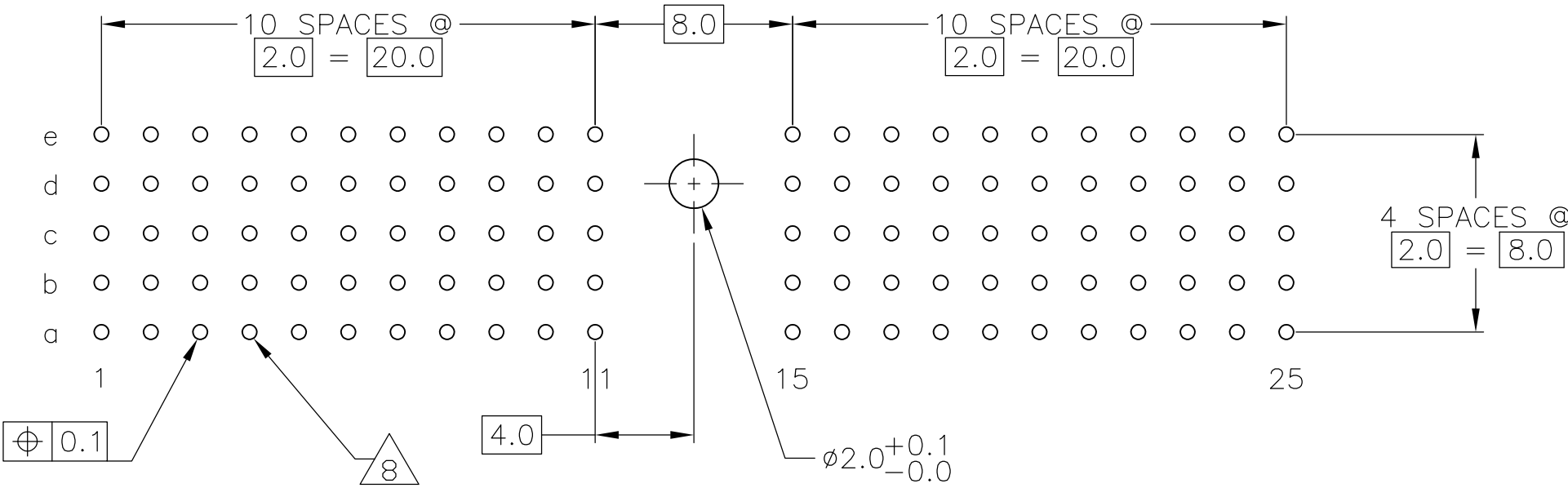
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0-PLC	±
1-PLC	± 0.1
2-PLC	±
3-PLC	±
4-PLC	±
ANGLES	±

SEE TABLE

APPROVED

108-19082

114-19029

1

DWN B CARBO

CHK G SKIPPER

APPROVED G SKIPPER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

Harriaburg, Pa 17105-3608

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE 4:1

SHEET 1 OF 2

REV A

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THIS DRAWING IS UNPUBLISHED.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.
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

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)

12

POLARIZATION FEATURE.

13

TO BE MEASURED AT BOTTOM OF SHROUD.

14

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

LOC

DIST

AD

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

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DWN

B CARBO

20MAY05

CHK

G.SKIPPER

20MAY05

APVD

G.SKIPPER

20MAY05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±

±

±

±

±

±0.2

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

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

6392285

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A

AMP 4805 REV 31MAR2000

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