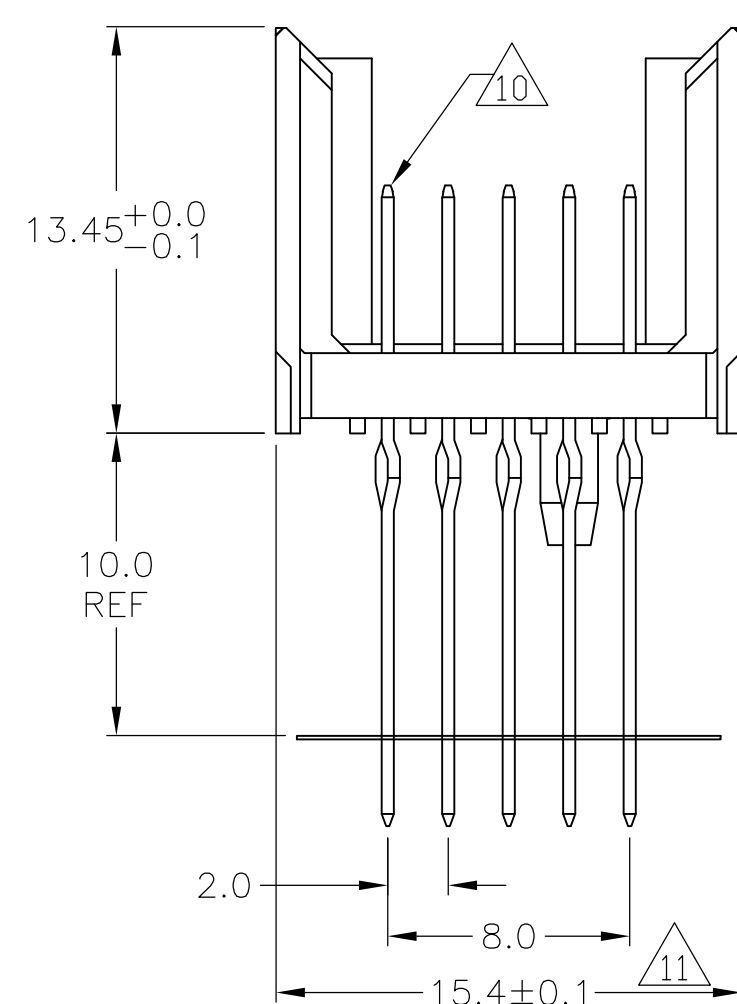
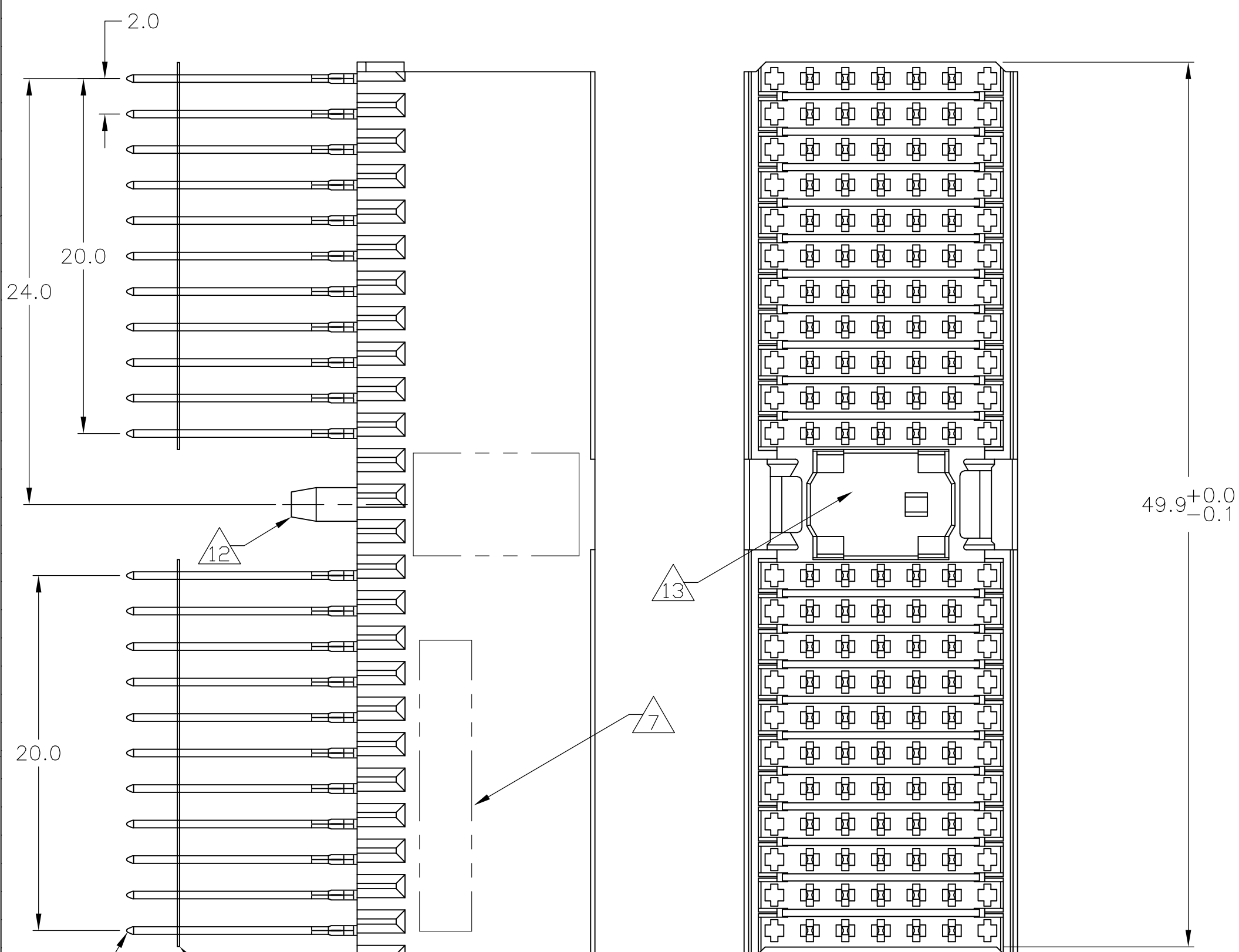


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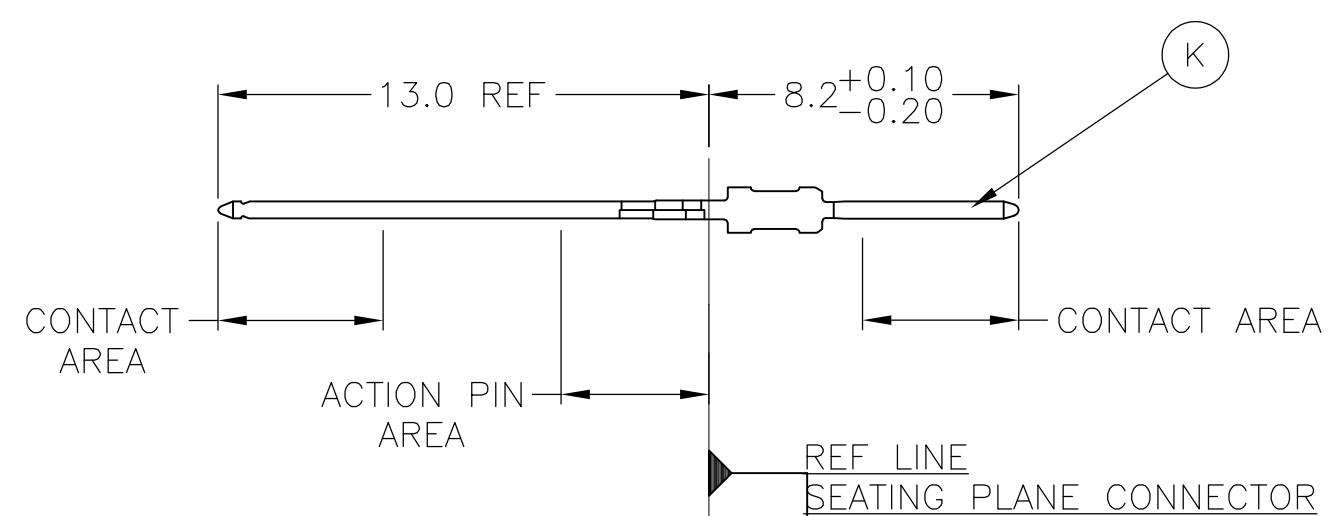
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

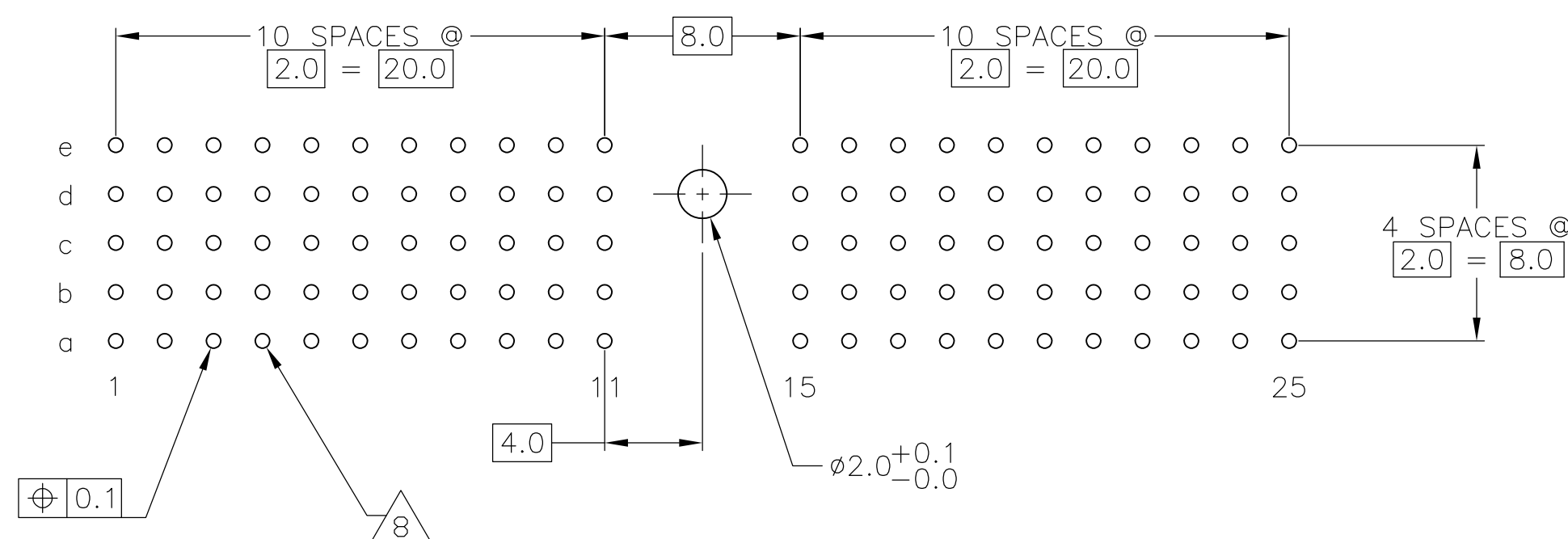
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

				3-106164-0
				1-106164-9
				106164-9
				106164-4
DISOLETE				106164-1
	FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO		24JAN05		Tyc Electronics		Tyc Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK G SKIPPER		NAME			
mm				APVD G SKIPPER		PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		±0.2		108-19082		APPLICATION SPEC			
				114-19029		SIZE		RESTRICTED	
MATERIAL		FINISH		WEIGHT		CAGE CODE		DRAWING NO	
		SEE TABLE		-		A1 00779		C=106164	
CUSTOMER DRAWING				SCALE		SHEET		REV	
				4:1		1 OF 2			

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\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

POLARIZATION FEATURE.

13

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

14

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

15

0.76µm MIN GOLD PLATING AT MATING SURFACES.

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DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

24JAN05
24JAN05
24JAN05

DIMENSIONS:

mm

0-PLD

1-PLD

2-PLD

3-PLD

4-PLD

ANGLES

±

± 0.1

±

±

±

±

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
106164

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
G

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

24JAN05
24JAN05
24JAN05

DIMENSIONS:

mm

0-PLD

1-PLD

2-PLD

3-PLD

4-PLD

ANGLES

±

± 0.1

±

±

±

±

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

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MALE ASSEMBLY, Z-PACK 2mm HM,
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106164

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
G

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