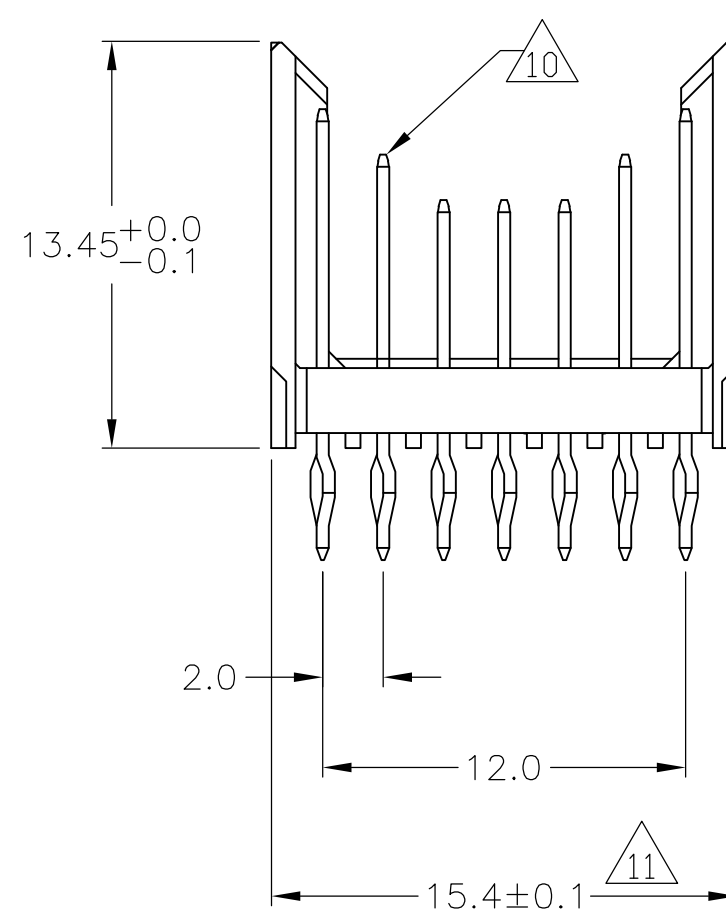
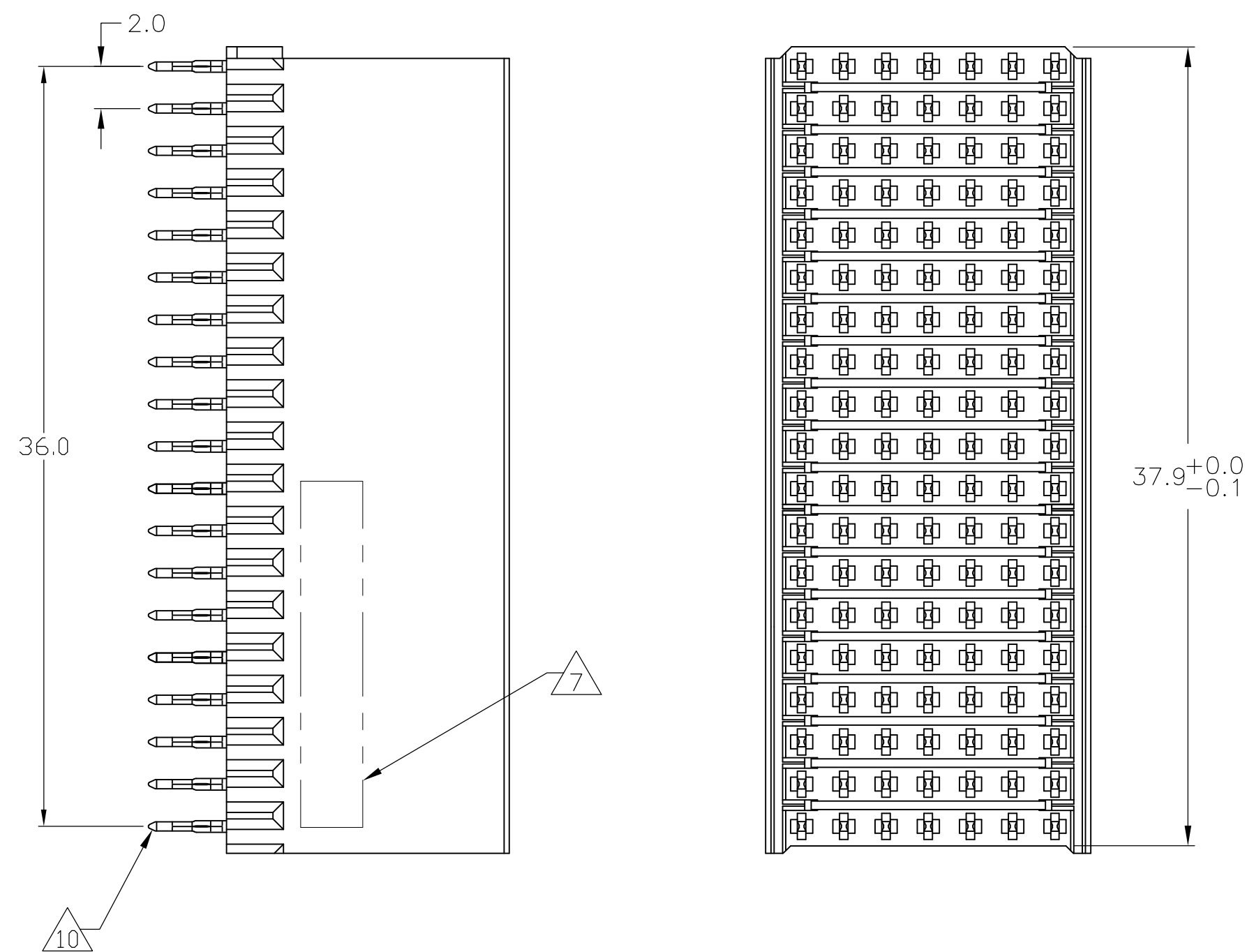


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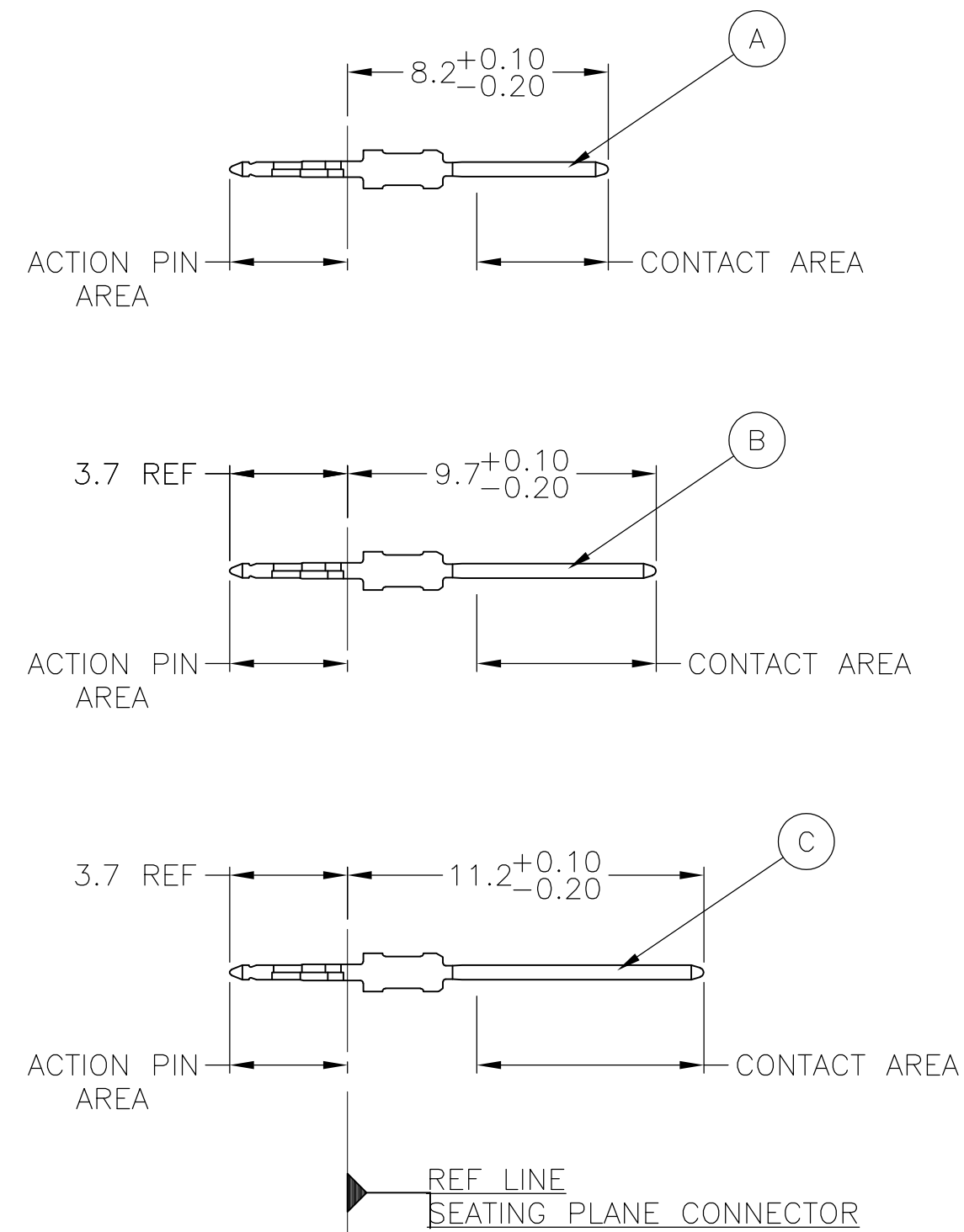
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED $\triangle_9$



CONTACT DIMENSIONS

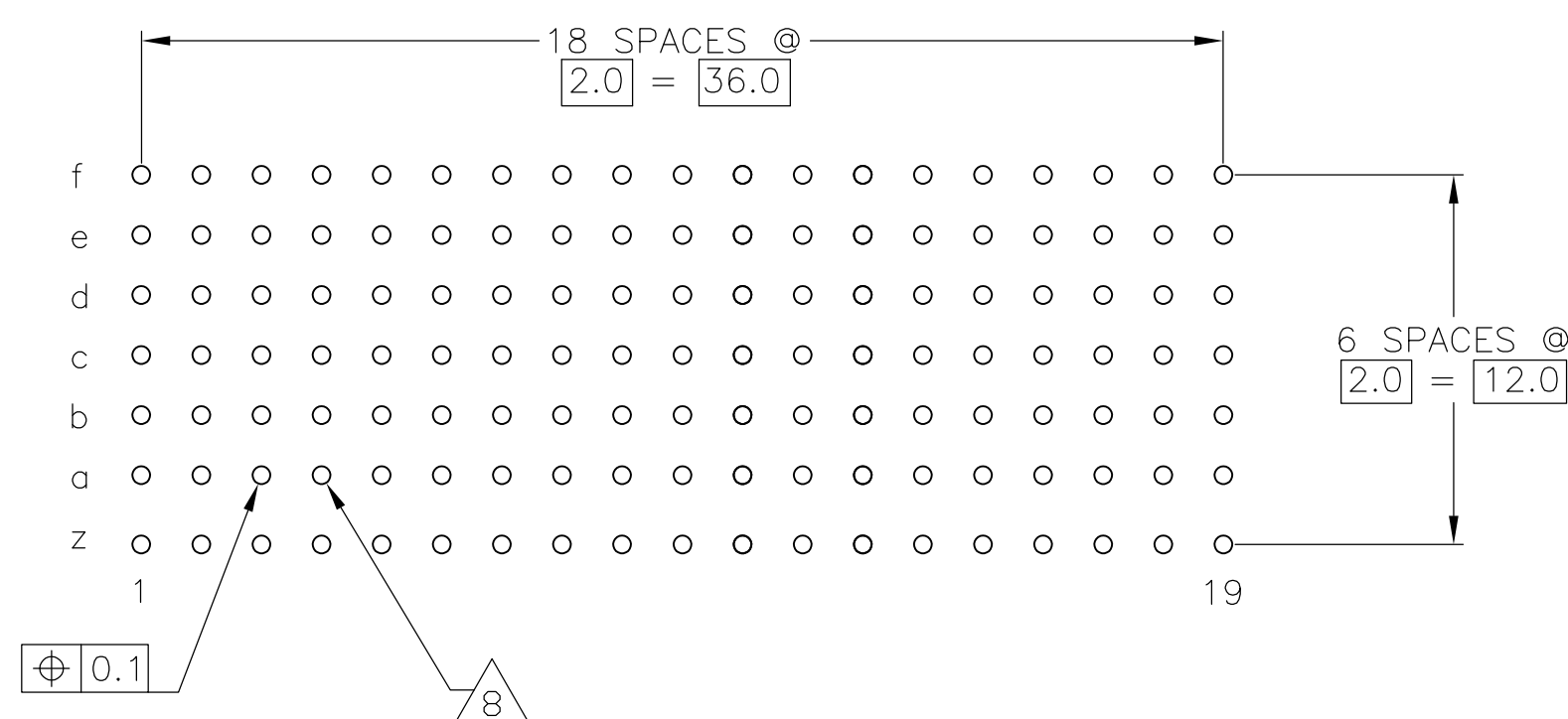
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-6645155-9
  	6645155-9
 	6645155-4
 	6645155-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO	24MAY05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		GRK G SKIPPER	24MAY05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-FILE ±0.1 1-FILE ±0.1 2-FILE ±0.1 3-FILE ±0.1 4-FILE ±0.1 ANGLES ±0.1		APVD G SKIPPER	24MAY05	PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	
MATERIAL 1		FINISH SEE TABLE	WEIGHT —	SIZE A1	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-6645155	RESTRICTED TO —
				SCALE 4:1	SHEET 1 OF 2
				REV —	

87654321

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LOCAD

DIST00

REVISIONS

F	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.

DIMENSIONS:
mm

0-PLC±

1-PLC±0.1

2-PLC±

3-PLC±

4-PLC±

ANGLES

FINISH

±0.2

DRAWN
B CARBO24MAY05

CHK
G.SKIPPER24MAY05

APVD
G.SKIPPER24MAY05

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

SIZE
A1

CAGE CODE
00779

DRAWING NO
6645155

RESTRICTED TO
—

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SCALE
4:1

DATE
24MAY05

SHEET
2 OF 2

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

REV
A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN
B CARBO24MAY05

CHK
G.SKIPPER24MAY05

APVD
G.SKIPPER24MAY05

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

SIZE
A1

CAGE CODE
00779

DRAWING NO
6645155

RESTRICTED TO
—

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SCALE
4:1

DATE
24MAY05

SHEET
2 OF 2

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

REV
A

AMP 4805 REV 31MAR2000

24MAY05 9:48am us040973 H:\dmmod\6645155-c.dwg