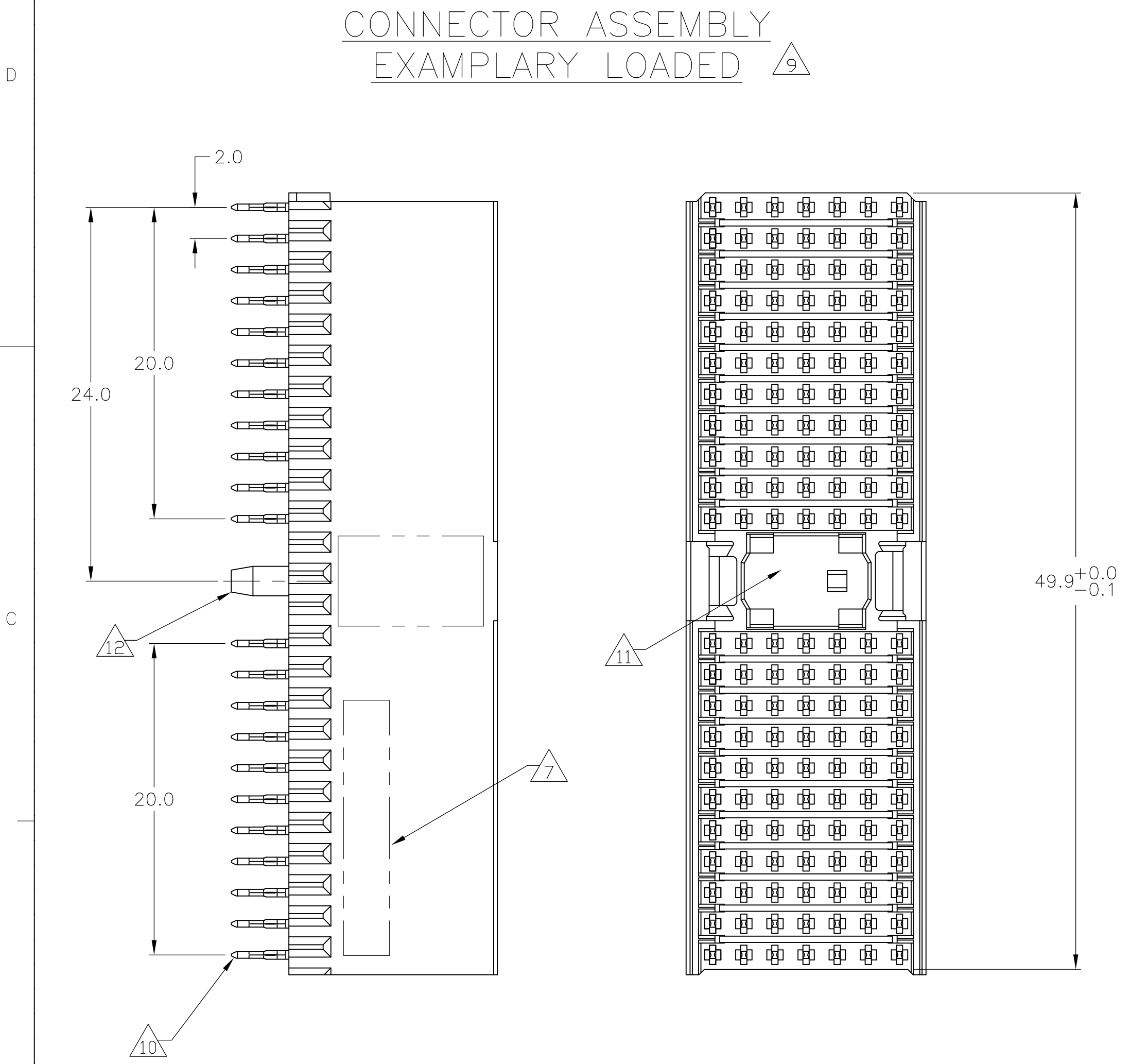
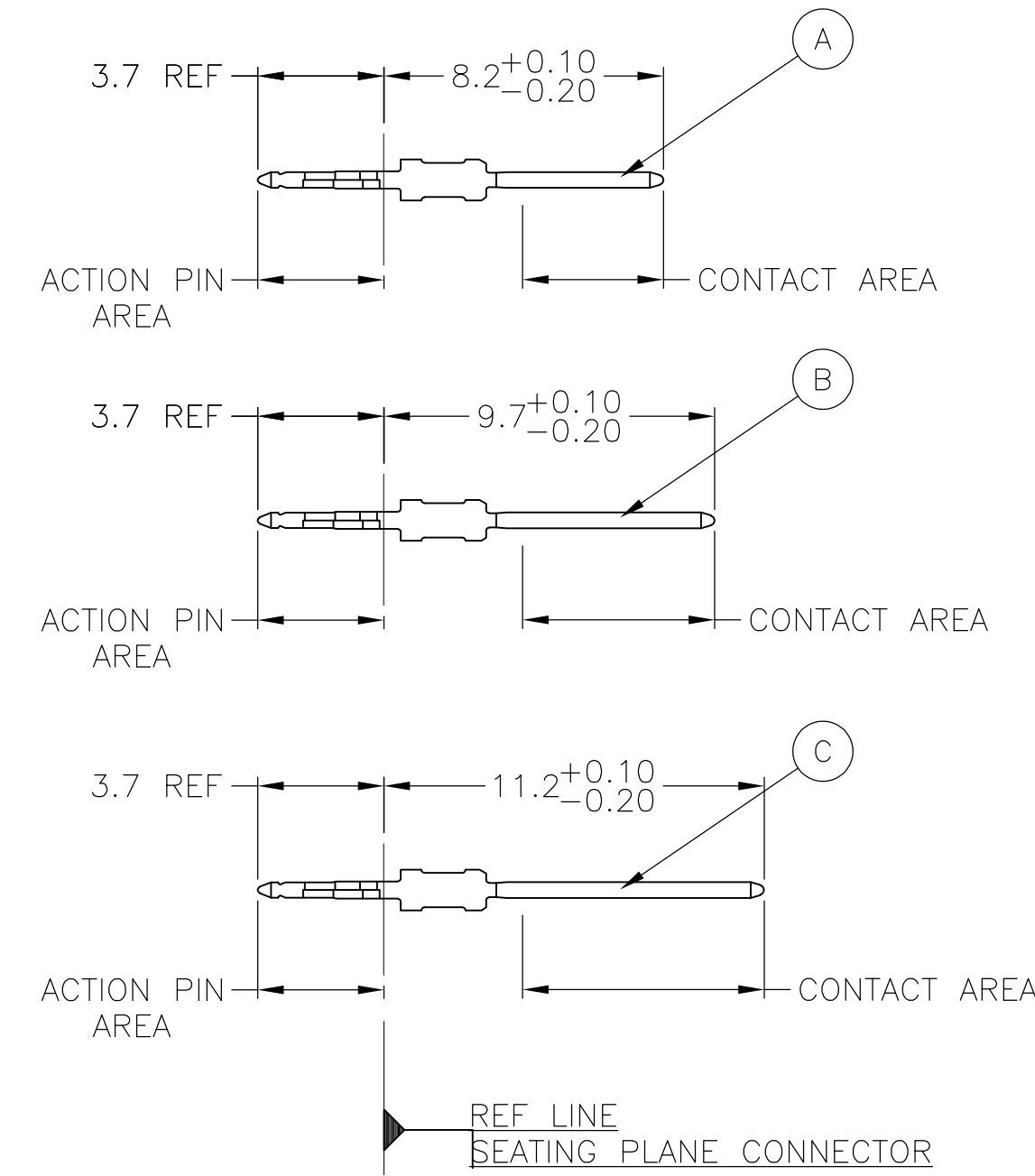


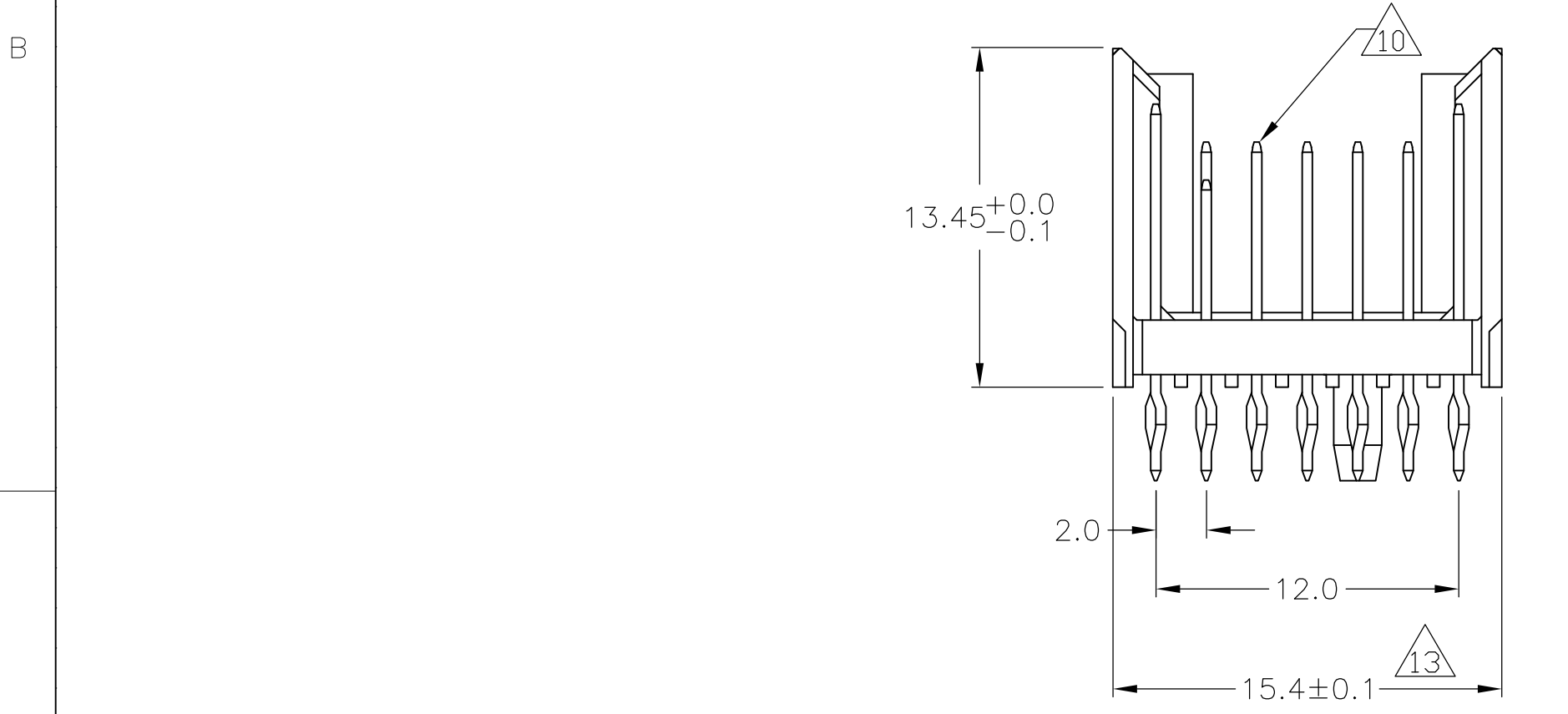


CONTACT DIMENSIONS
SCALE 5:1



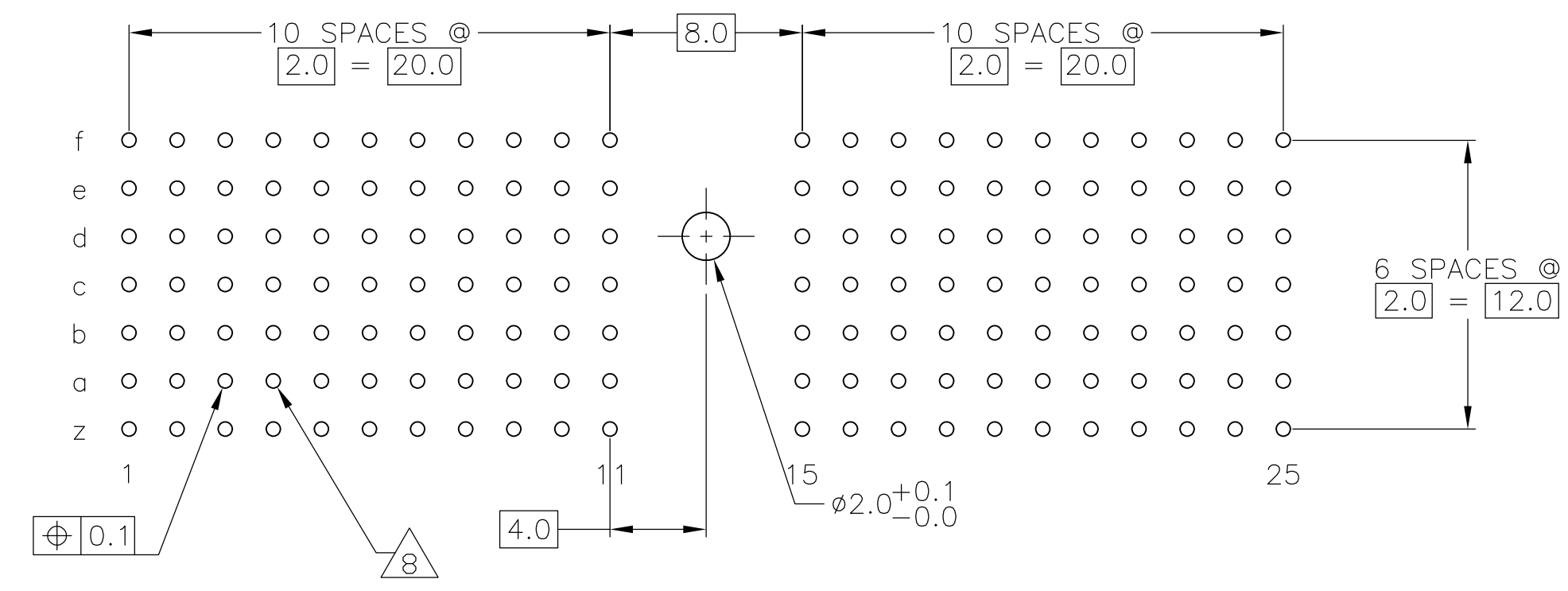
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	A	A	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	A	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	C	B	B	B	B	B	C
11	C	B	B	B	B	B	C
MULTI PURPOSE CENTER							
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
23	C	B	B	B	B	B	C
24	C	B	B	B	B	B	C
25	C	A	B	B	B	B	C



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2614	1-6645094-9
2514	6645094-9
24	6645094-4
23	6645094-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1 1-PLC ± 0.1 2-PLC ± 0.1 3-PLC ± 0.1 4-PLC ± 0.1 ANGLES ± 0.2

MATERIAL 1

SEE TABLE

DWN B CARBO 23MAY05
CHK G SKIPPER 23MAY05
APVD G SKIPPER 23MAY05
PRODUCT SPEC 108-19082
APPLICATION SPEC 114-19029
WEIGHT -

15AUG05 1:12pm us040973 H:\dmmod\6645094-c.dwg

Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

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

SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=6645094 -

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV A

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISONS

P	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

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN
B CARBO

23MAY05

CHK
G.SKIPPER

23MAY05

APVD
G.SKIPPER

23MAY05

DIMENSIONS:
mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

DRAWN
B CARBO

23MAY05

CHK
G.SKIPPER

23MAY05

APVD
G.SKIPPER

23MAY05

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6645094

RESTRICTED TO
—

SCALE
4:1

SHEET
2

OF
2

REV
A

AMP 4805 REV 31MAR2000

23MAY05 1:58pm us040973

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