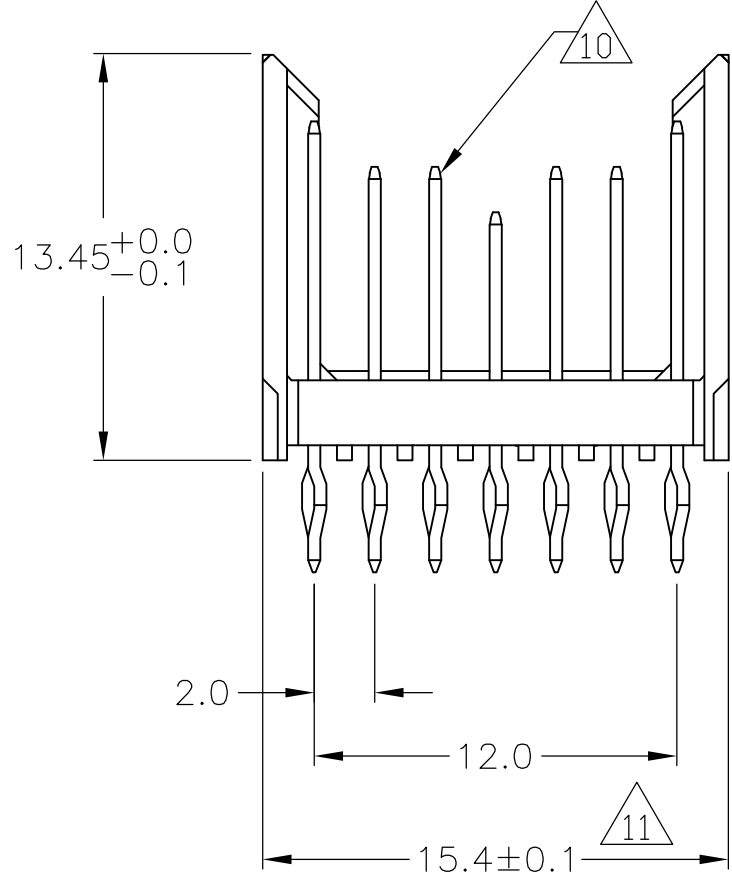
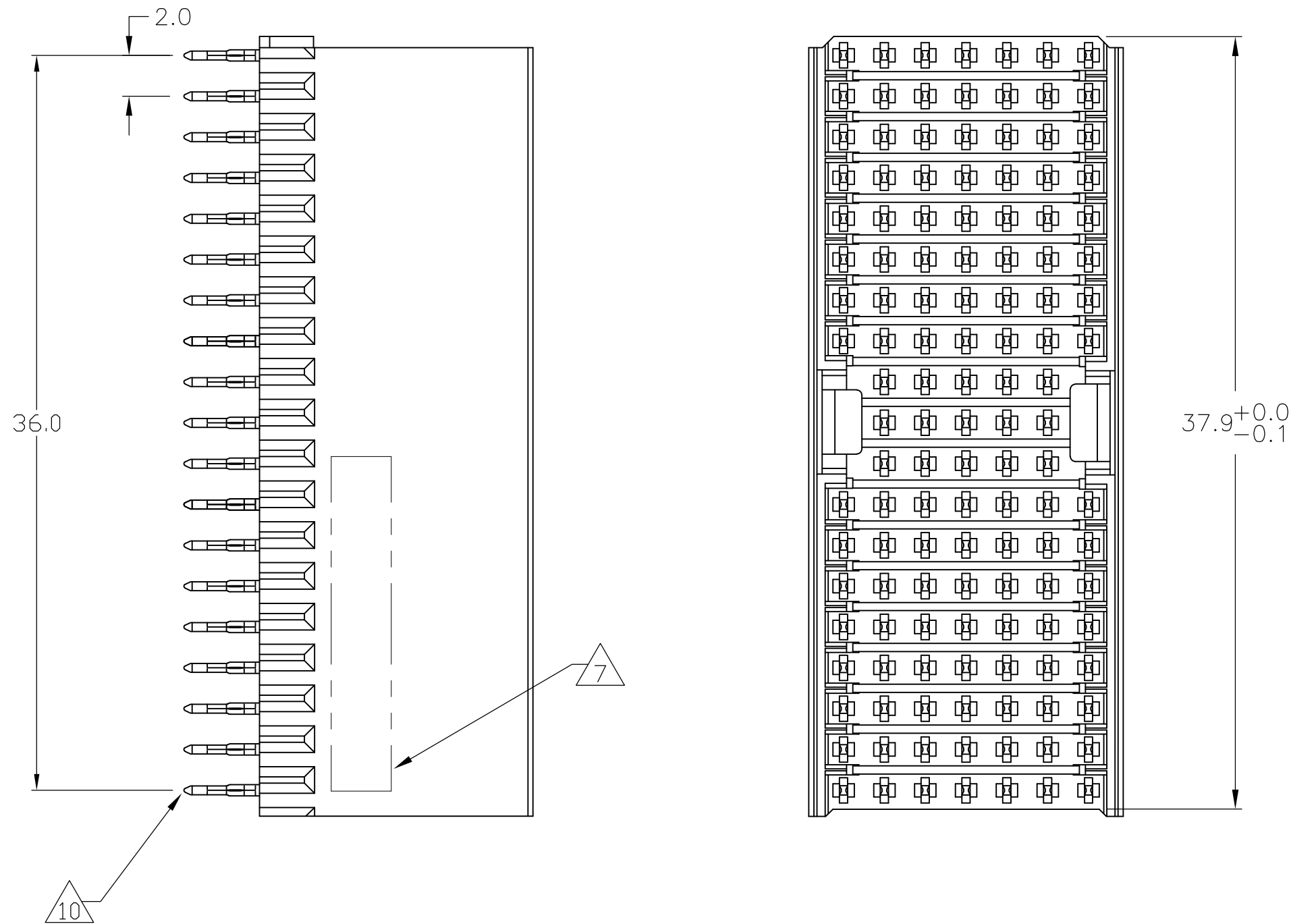
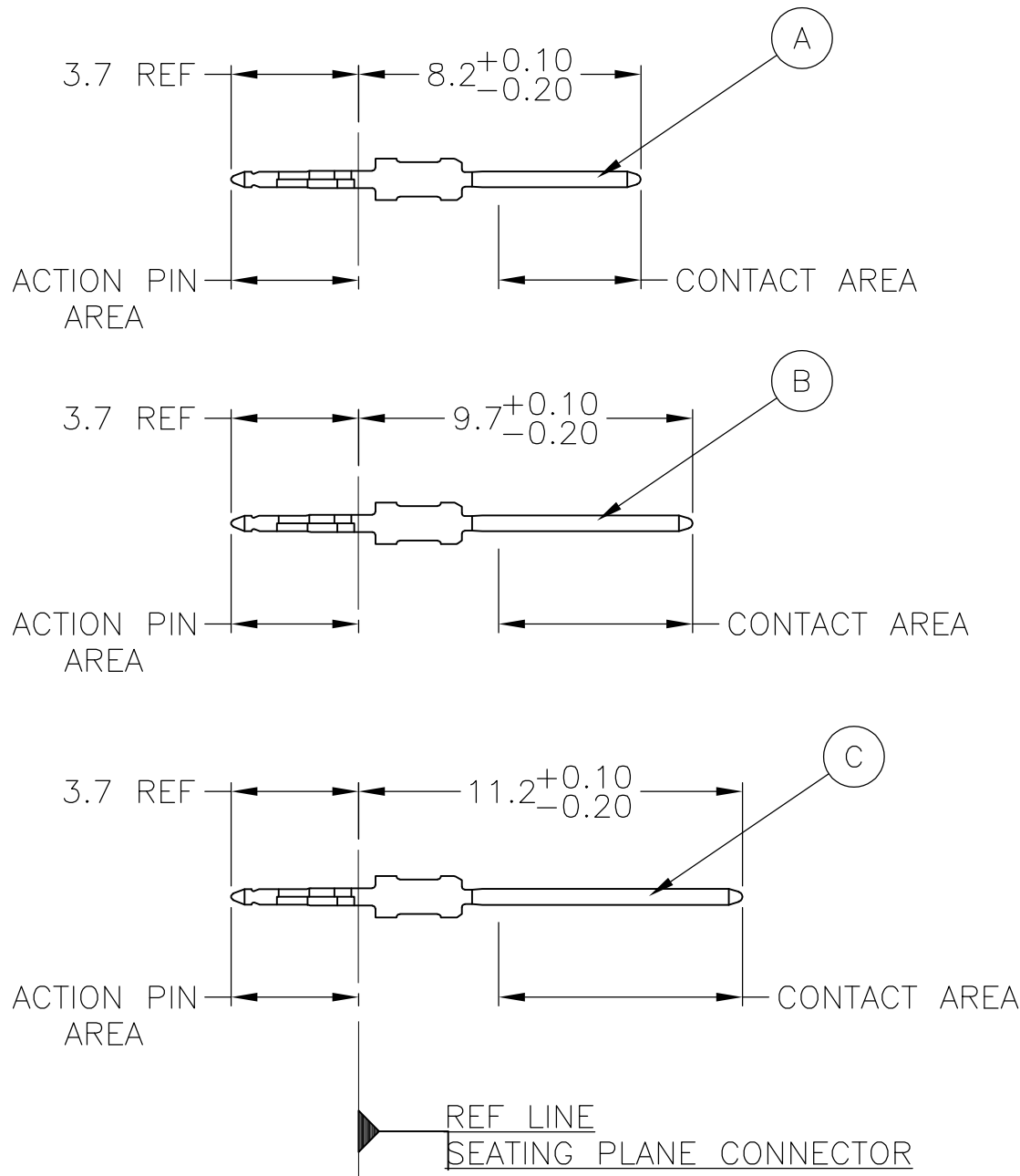


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



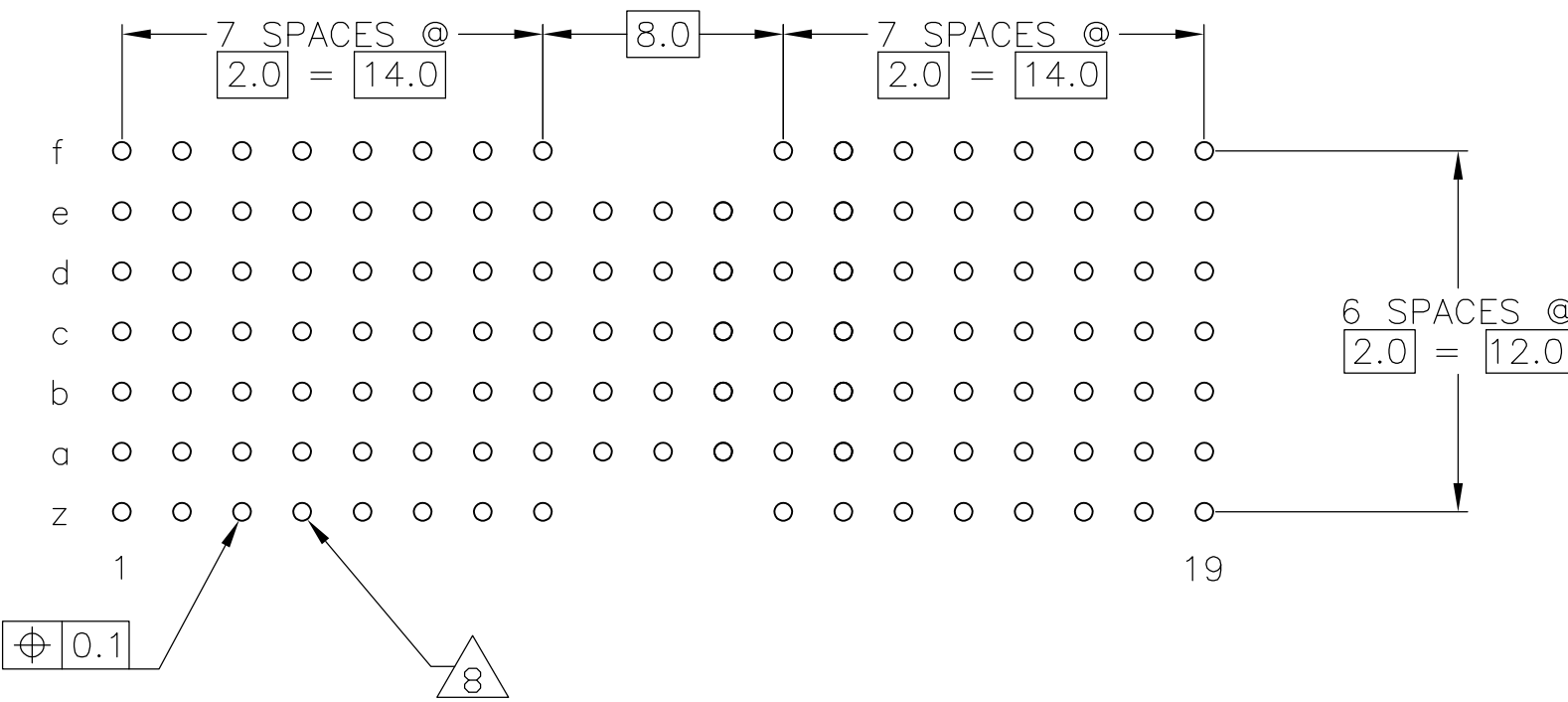
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	6	12	1-6645156-9
2	5	12	6645156-9
2	4		6645156-4
2	3		6645156-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	19MAY05	Tyco Electronics Corporation Harriaburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	19MAY05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ± 0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		APVD G SKIPPER	19MAY05	PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	108-19082	SIZE	
FINISH		114-19029		CAGE CODE	
SEE TABLE		WEIGHT	-	DRAWING NO	
CUSTOMER DRAWING		SCALE	4:1	RESTRICTED TO	
		SHEET	1 of 2	REV	

8

7

6

5

4

3

2

1

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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

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

19MAY05

CHK

G SKIPPER

19MAY05

APVD

G SKIPPER

19MAY05

108-19082

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

6645156

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

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24MAY05

9:54am

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