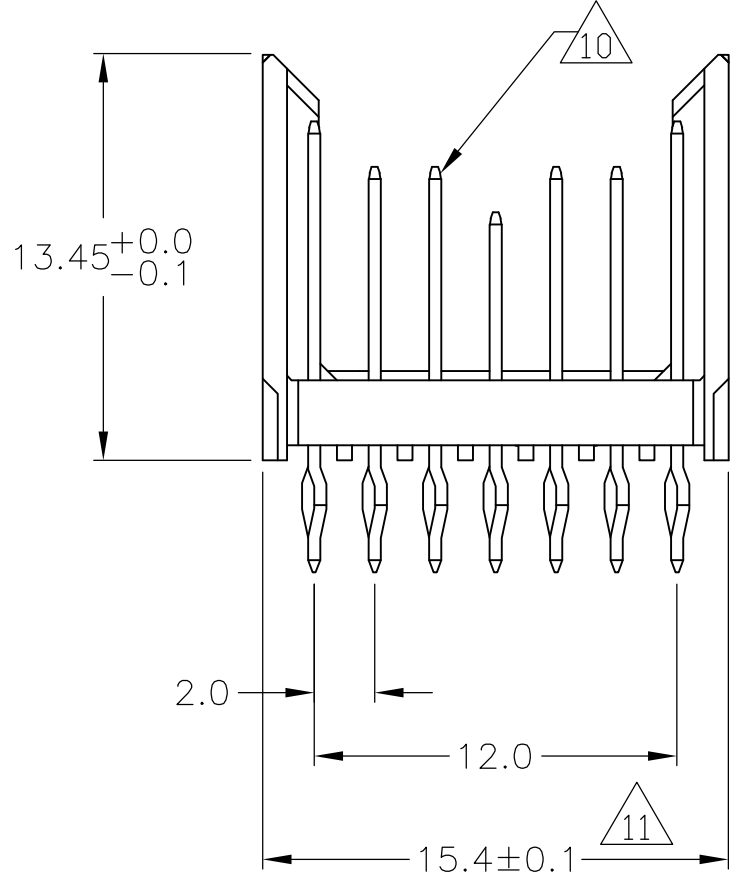
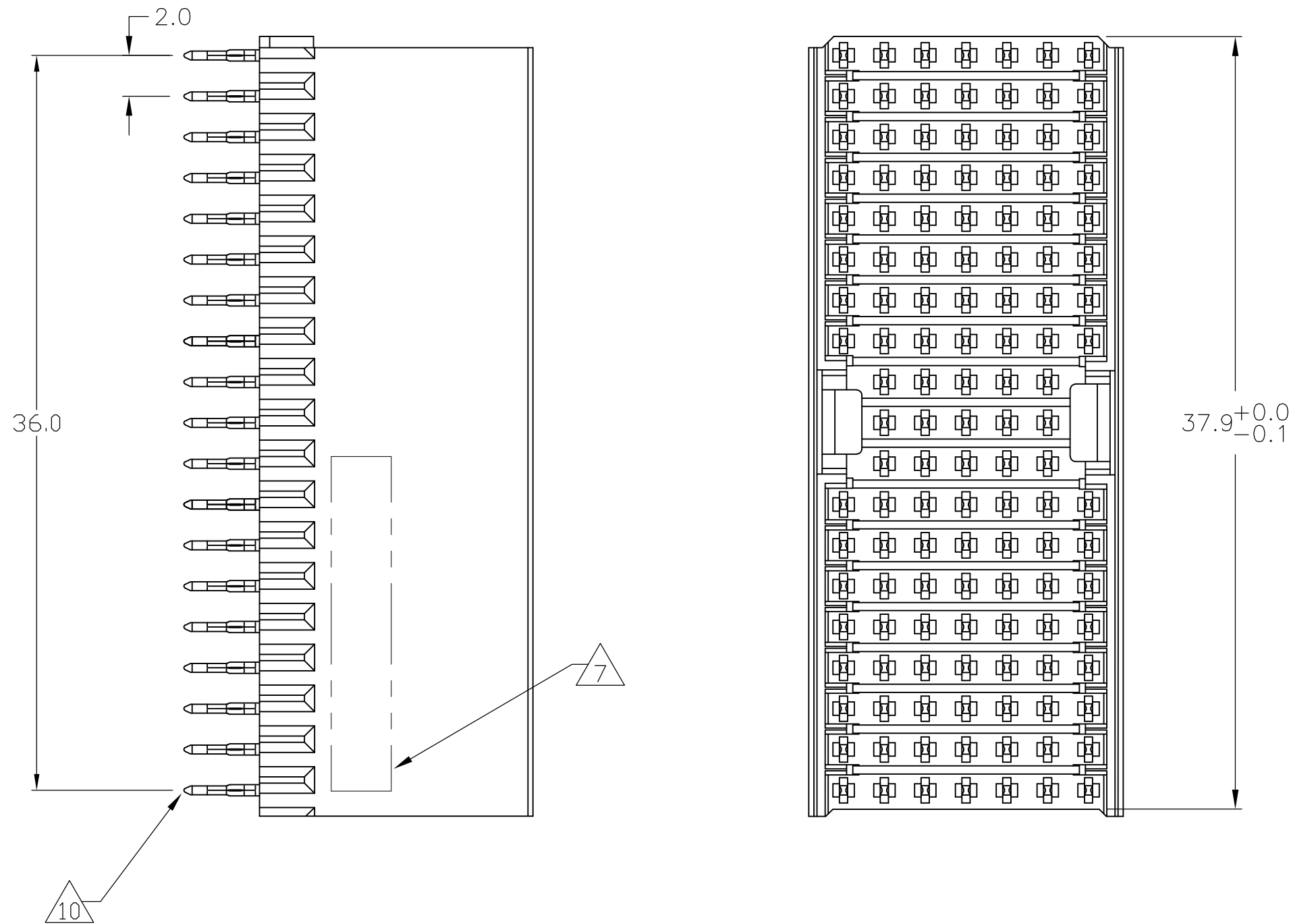
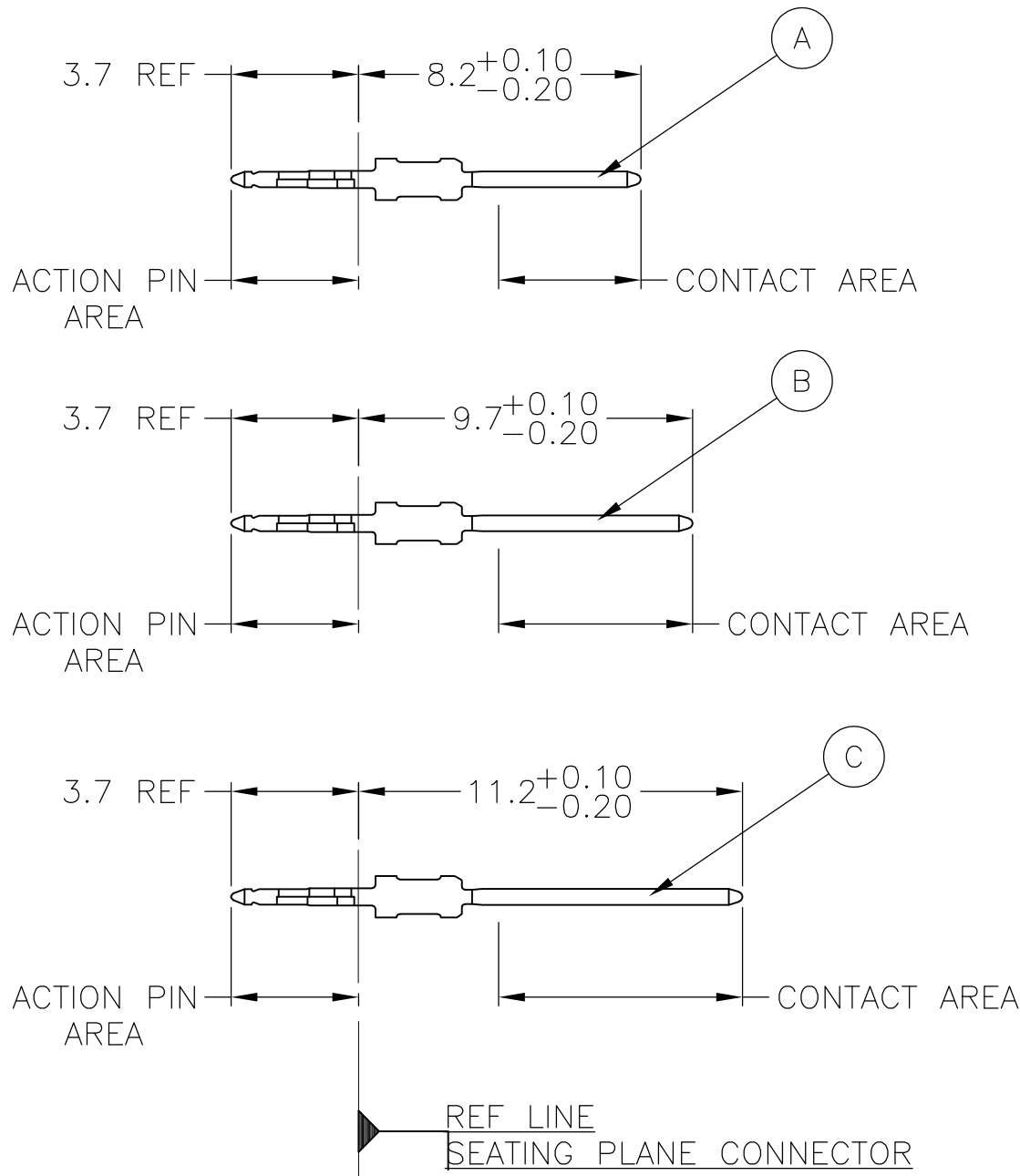


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



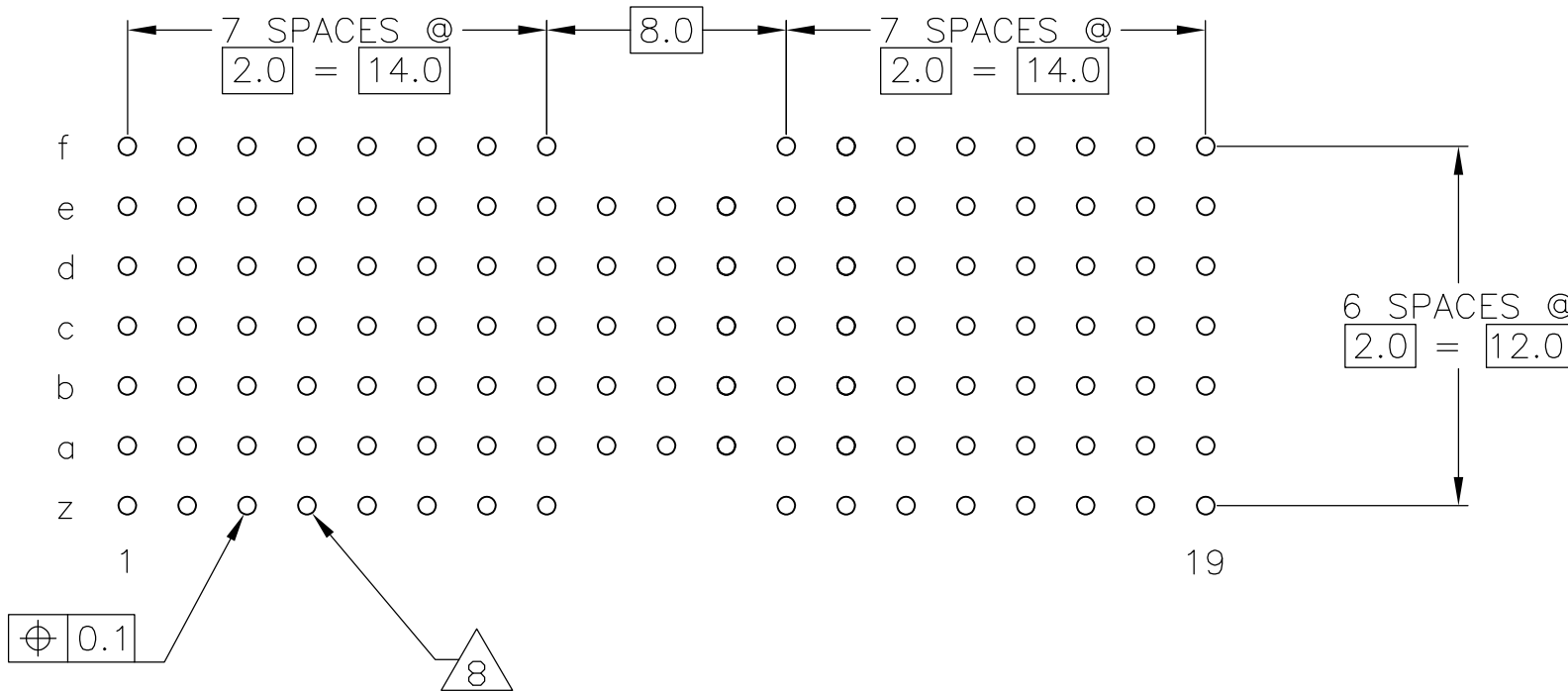
CONTACT DIMENSIONS
SCALE 5:1



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	
		APVD G SKIPPER	19MAY05	PRODUCT SPEC	
		108-19082		APPLICATION SPEC	
		114-19029		RESTRICTED TO	
MATERIAL		WEIGHT		SIZE	
1		-		A100779	
SEE TABLE		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 1 OF 2	
				REV A	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISIONS

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

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.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

19MAY05
19MAY05
19MAY05

mm

0-PLG
1-PLG
2-PLG
3-PLG
4-PLG
ANGLES

±0.1
±0.1
±0.1
±0.1
±0.1

±0.2

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

108-19082
114-19029

PRODUCT SPEC
APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
6645156

RESTRICTED TO
—

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A

24MAY059:54amus040973H:\dmmod\6645156-c.dwg