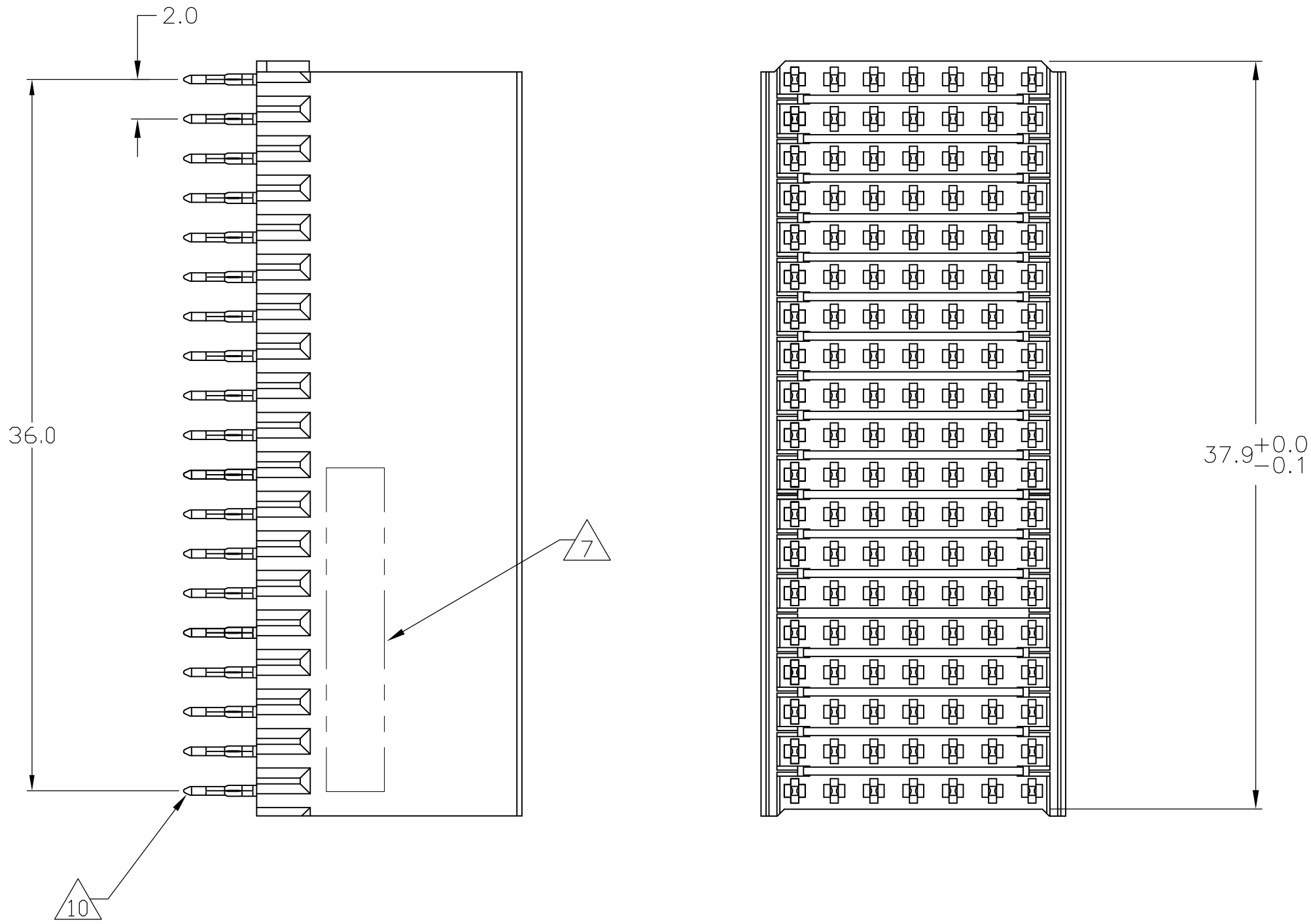
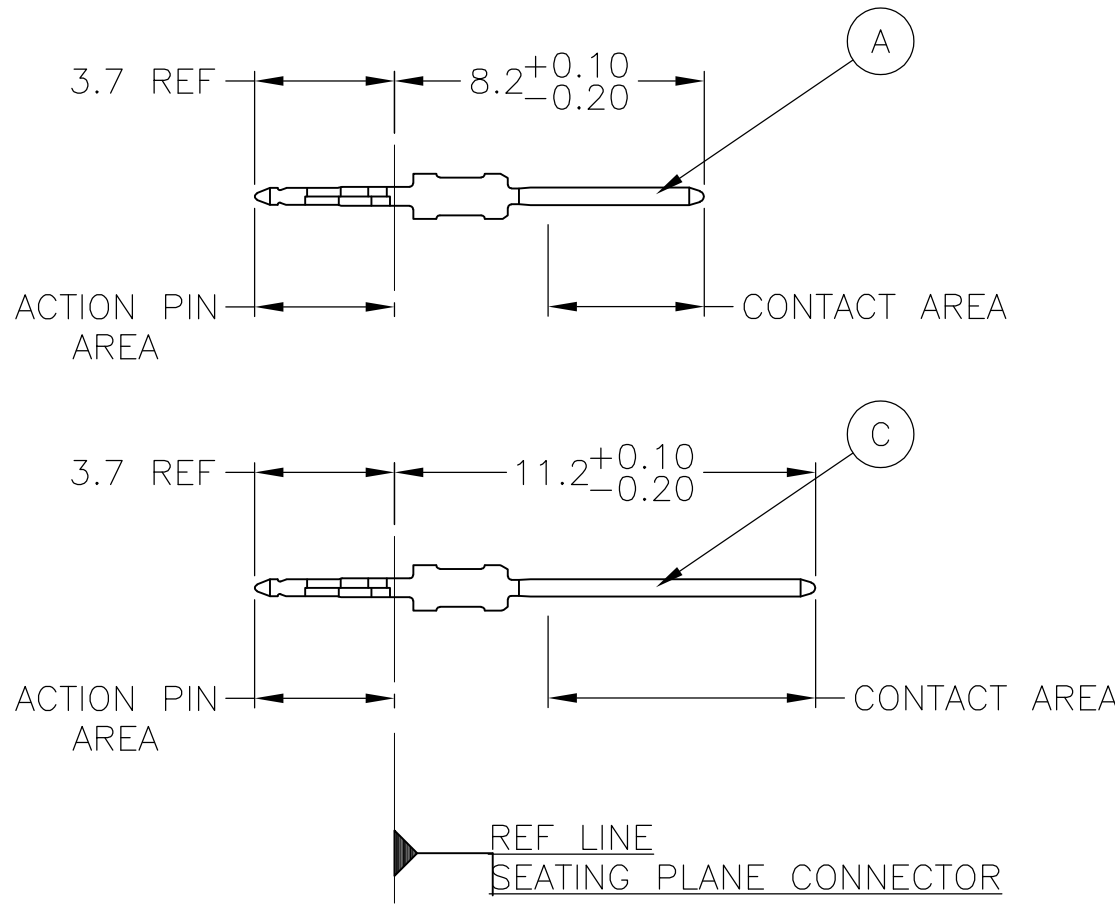


CONNECTOR ASSEMBLY
EXAMPLARY LOADED

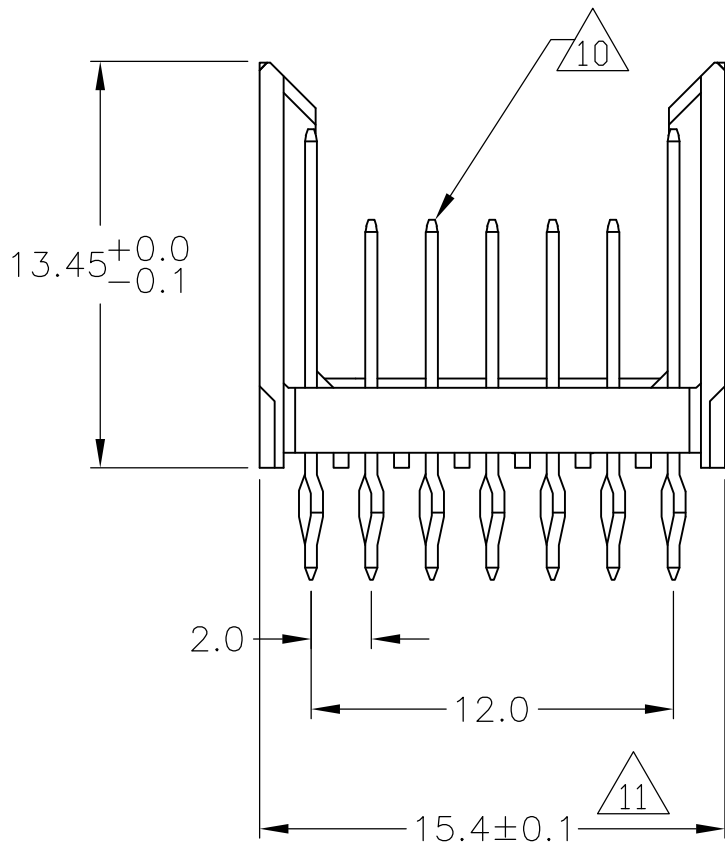


CONTACT DIMENSIONS
SCALE 5:1

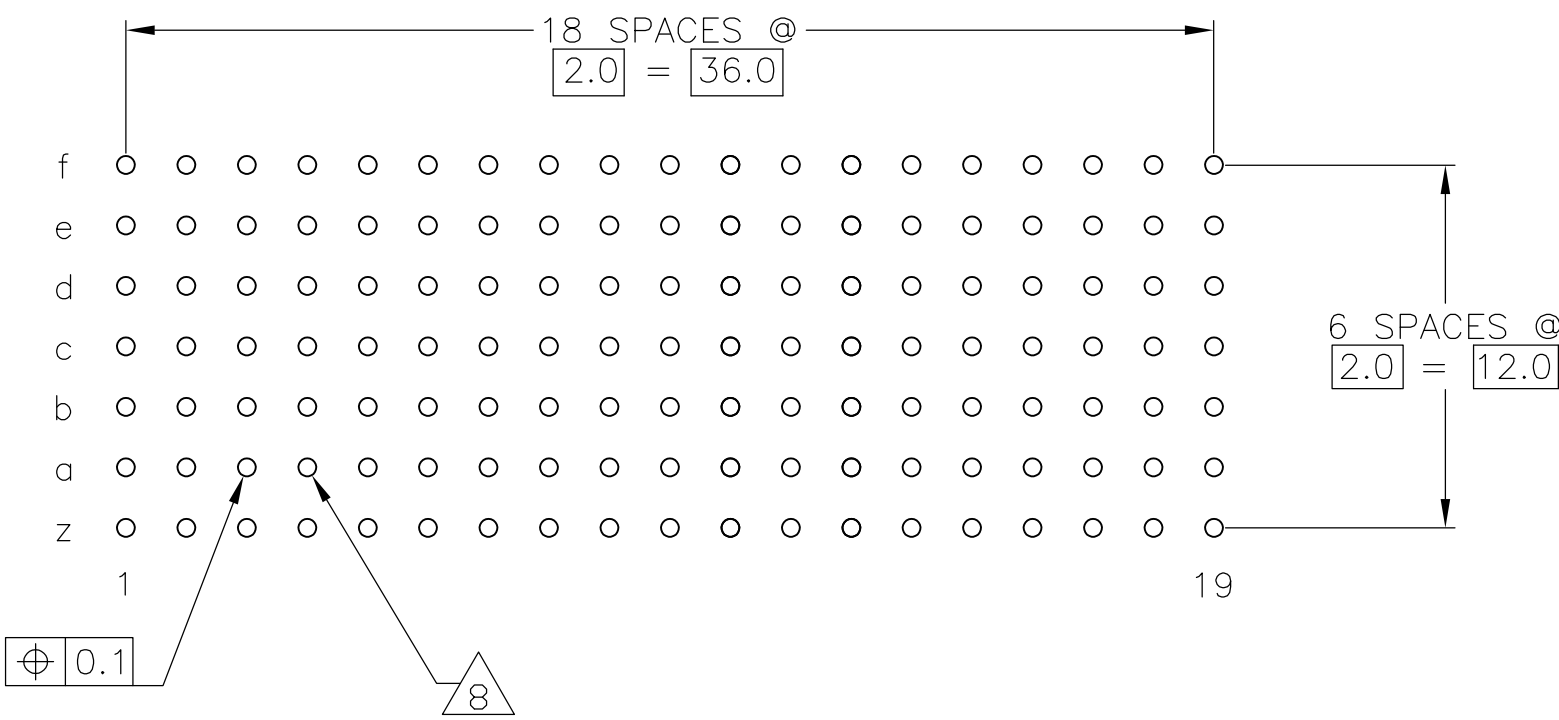


CONTACT LAYOUT

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



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2 6 12	1-5352869-9
2 5 12	5352869-9
2 4	5352869-4
2 3	5352869-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN B CARBO 06SEP05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G.SKIPPER 06SEP05	Harrisburg, Pa 17105-3608	
		APVD G.SKIPPER 06SEP05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
		PRODUCT SPEC	108-19082	
		APPLICATION SPEC	114-19029	
		WEIGHT -	A1 00779 C=5352869	
MATERIAL 1		FINISH SEE TABLE	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 2	
		REV C		

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THIS DRAWING IS UNPUBLISHED.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

06SEP05
06SEP05
06SEP05

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

±0.2

DIMENSIONS:
mm

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352869

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
C

Tyco

Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

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

29JUN05

us040973