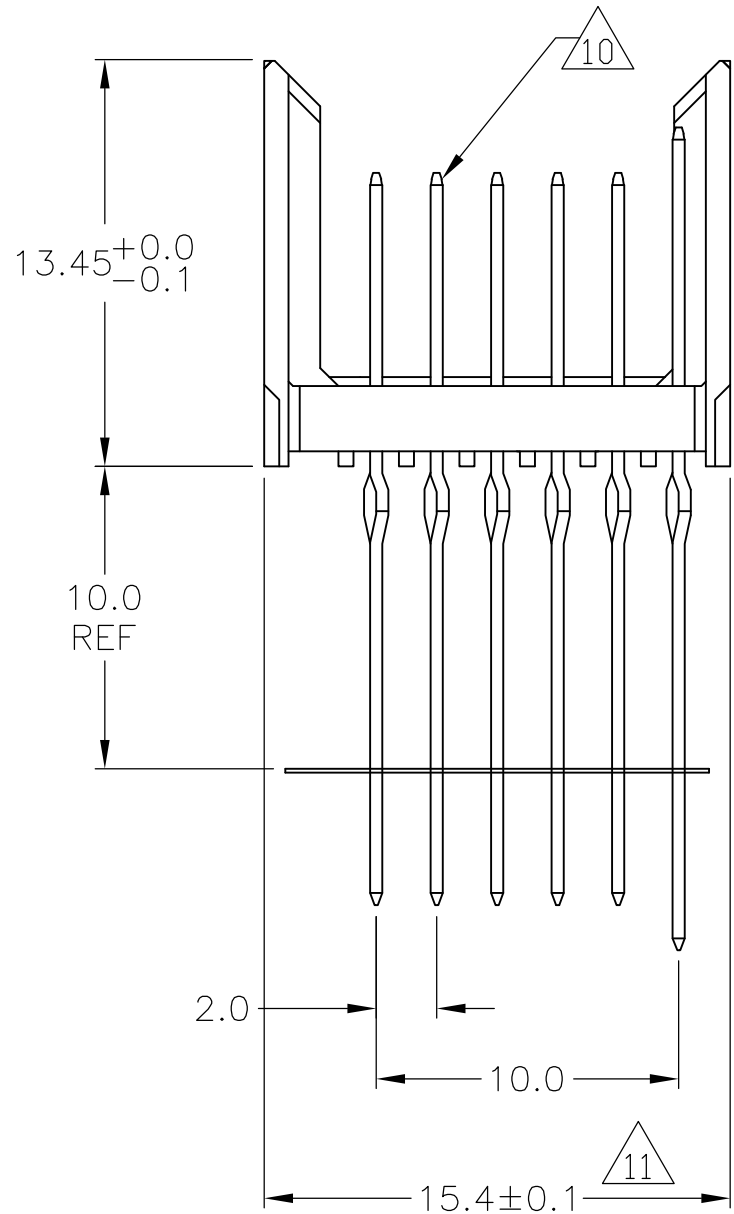
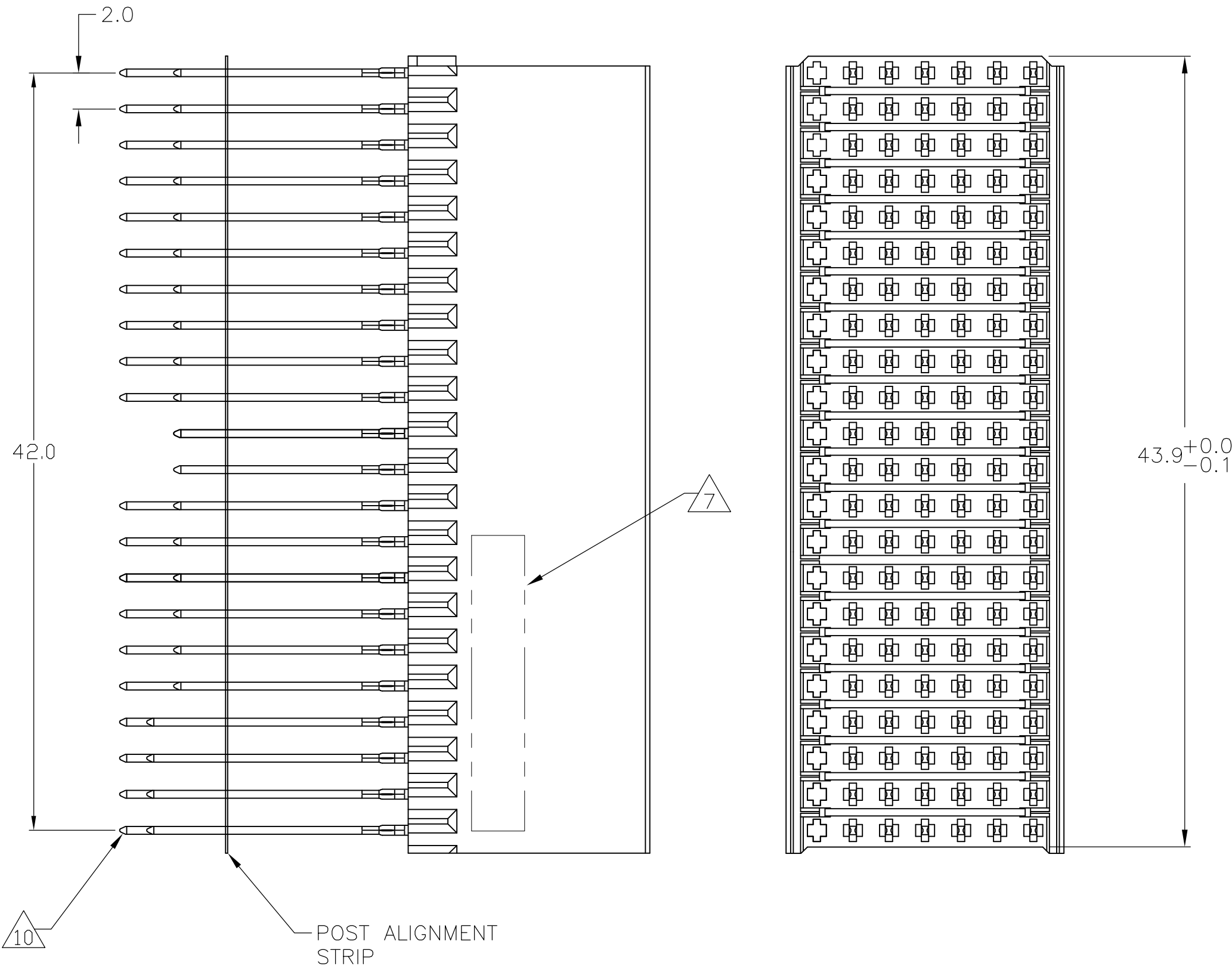
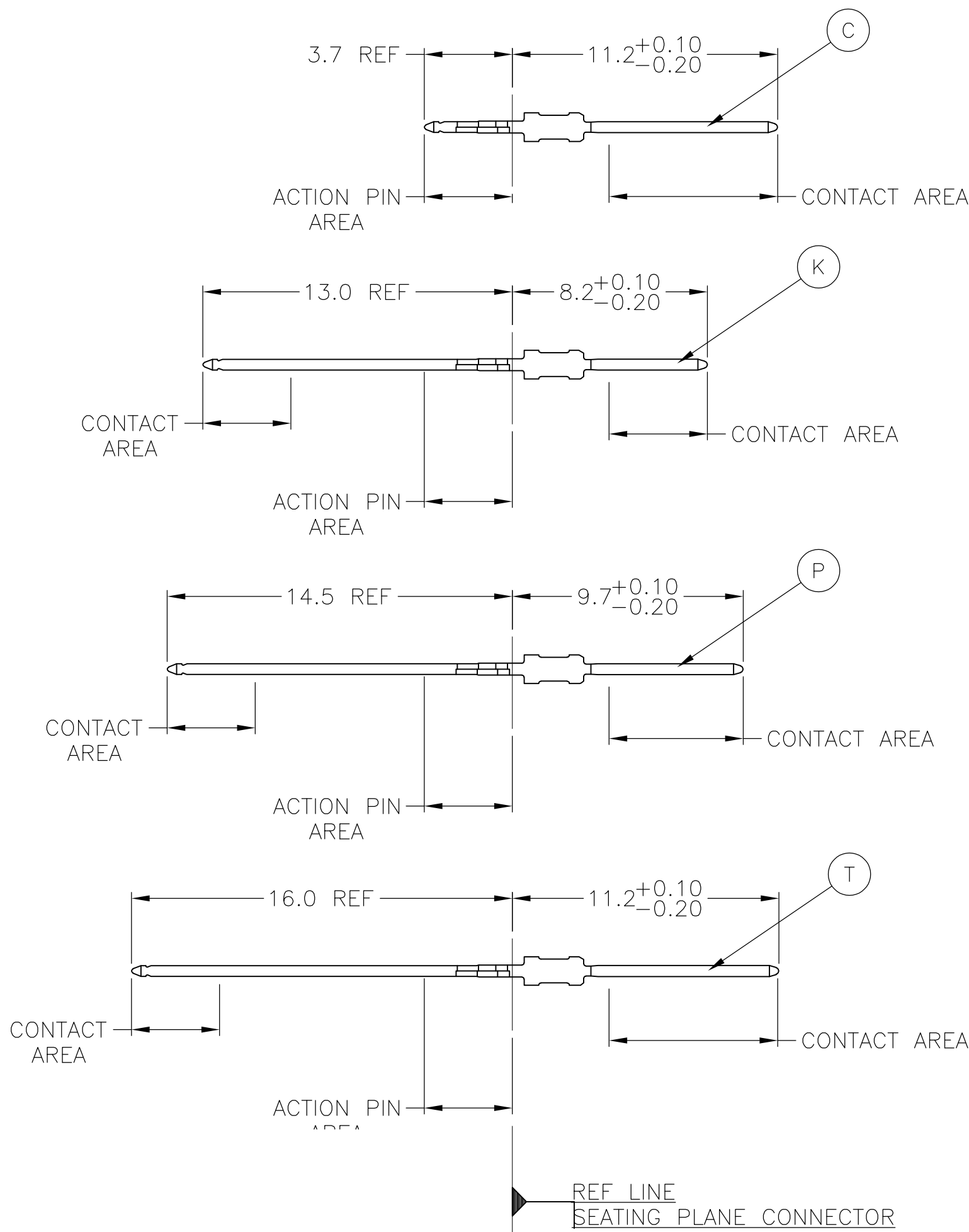


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



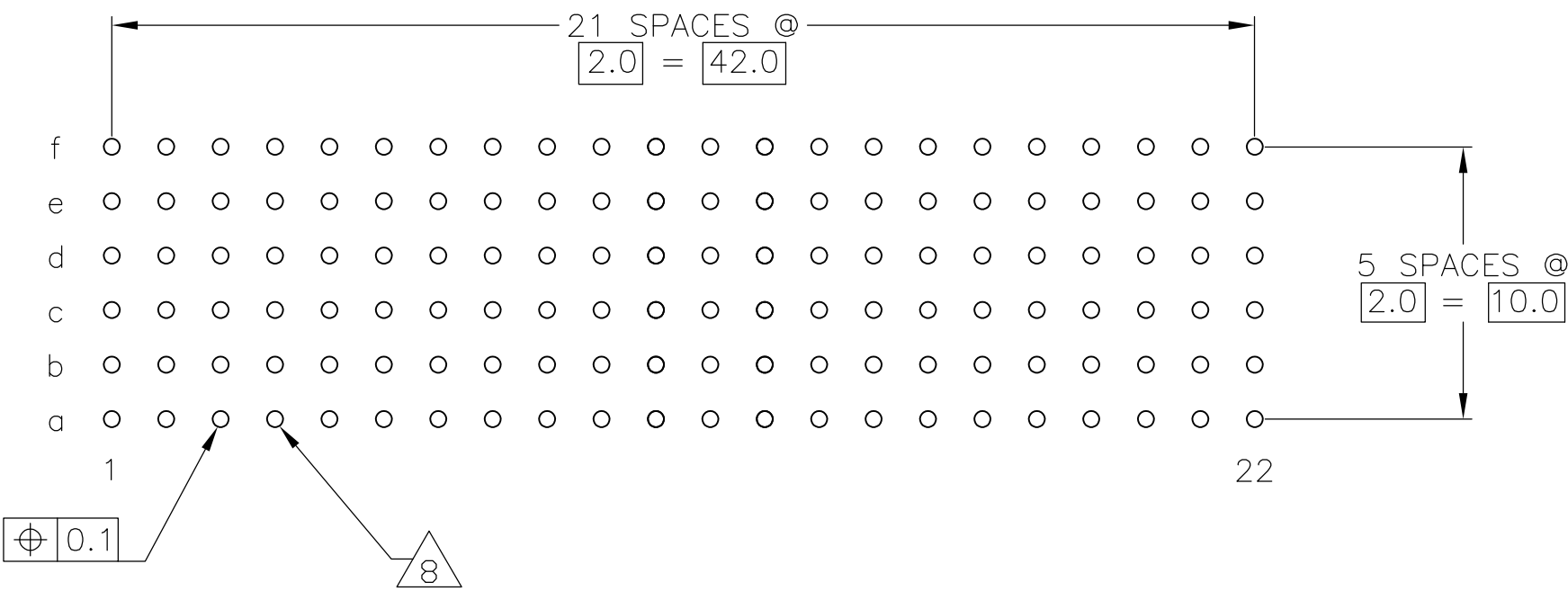
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f
1		K	K	K	K	K	T
2		K	K	K	K	K	T
3		K	K	K	K	K	T
4		K	K	K	K	K	T
5		K	K	K	K	K	T
6		K	K	K	K	K	T
7		K	K	K	K	K	T
8		K	K	K	K	K	T
9		K	K	K	K	K	T
10		K	K	K	K	K	T
11		K	K	K	K	K	C
12		K	K	K	K	K	C
13		K	K	K	K	K	T
14		K	K	K	K	K	T
15		K	K	K	K	K	T
16		K	K	K	K	K	T
17		K	K	K	K	K	T
18		K	K	K	K	K	T
19		P	P	P	P	P	T
20		P	P	P	P	P	T
21		P	P	P	P	P	T
22		P	P	P	P	P	T

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2612	1-5352713-9
2512	5352713-9
2412	5352713-4
2312	5352713-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	28JUL05 28JUL05 28JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.1 2-PLD ± 3-PLD ± 4-PLD ± ANGLES ±		NAME 108-19082 114-19029	
MATERIAL 1		FINISH SEE TABLE		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO 5352713	
				RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 1 OF 2	
				REV A	

8

7

6

5

4

3

2

1

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LOC

DIST

AD

00

REV

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

28JUL05

CHK

G SKIPPER

28JUL05

APVD

G SKIPPER

28JUL05

Tyco
Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

NAME

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

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.1

±

±

±

±

±0.2

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5352713

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A