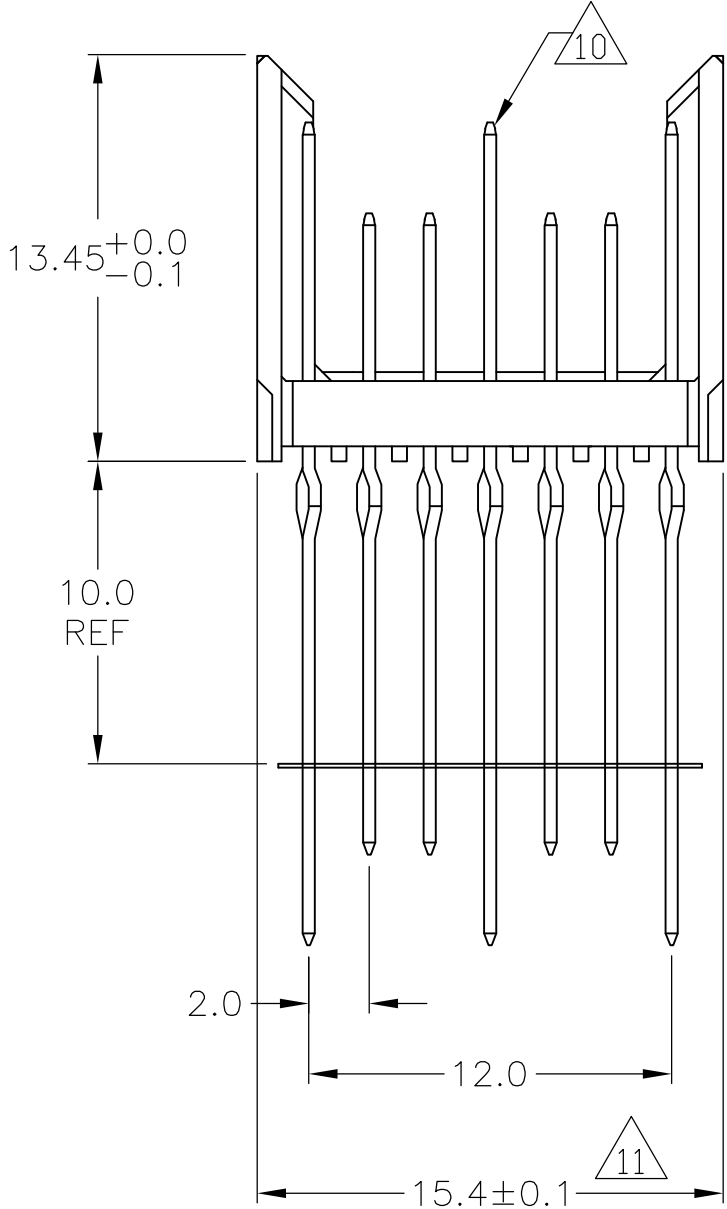
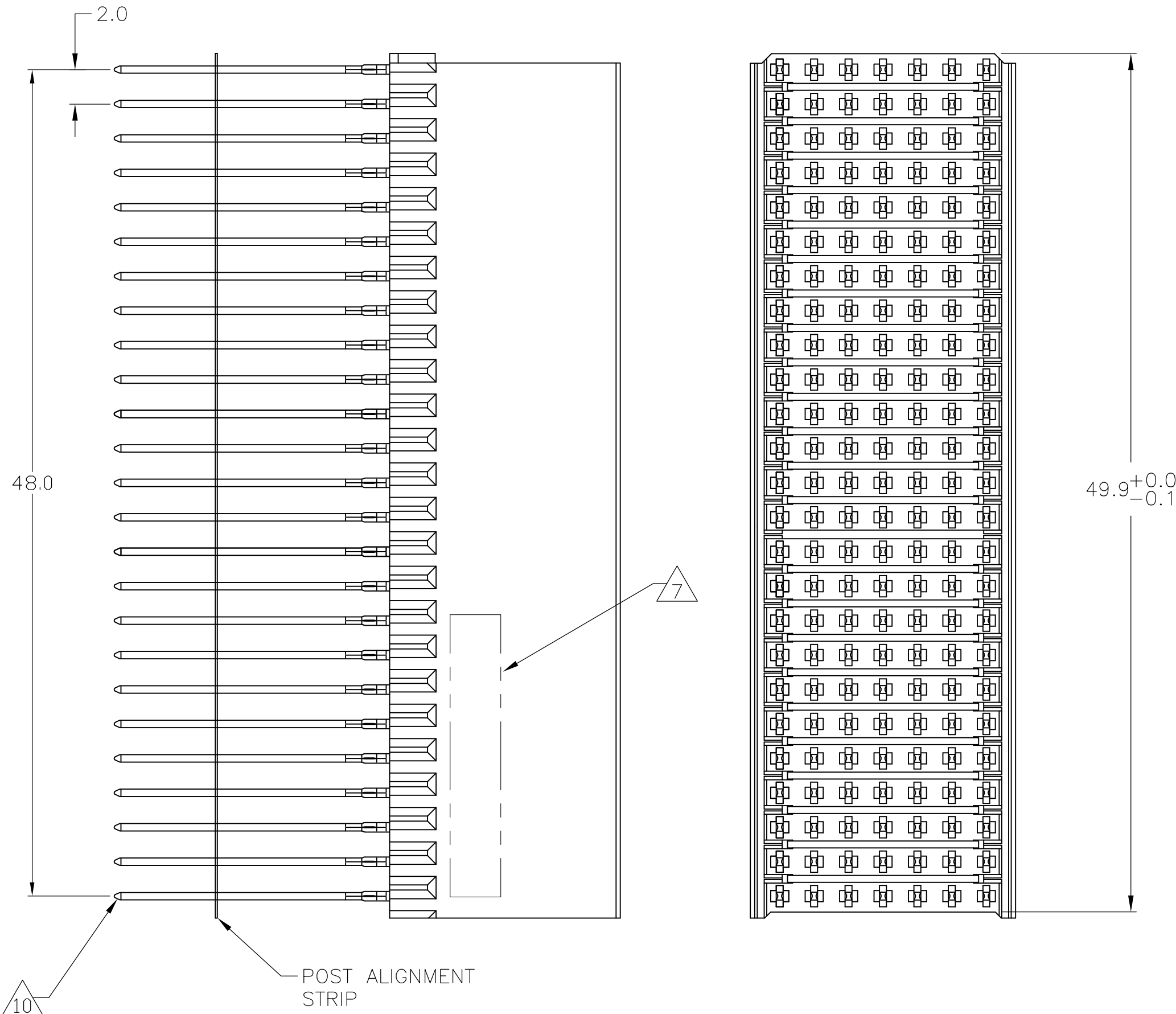
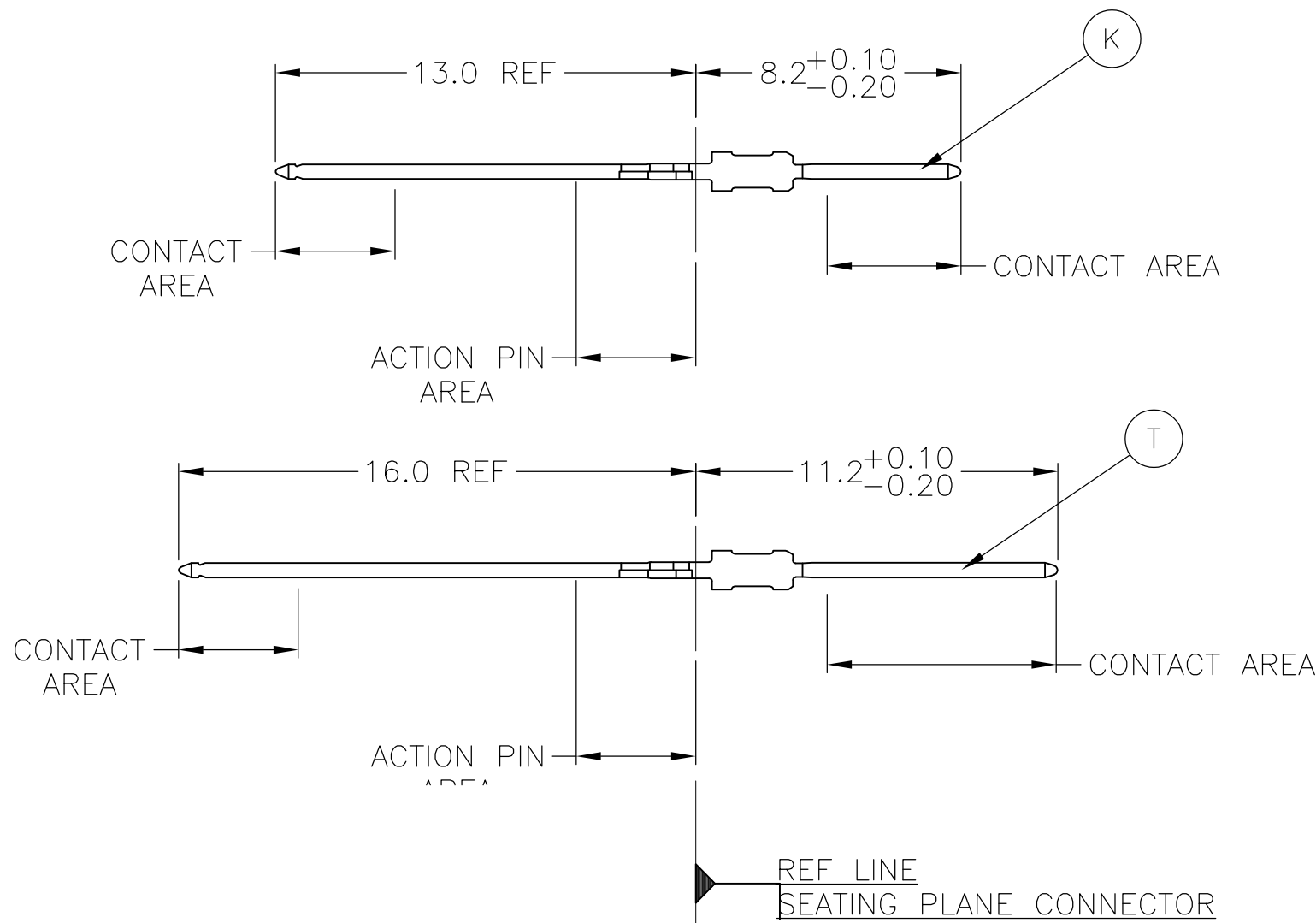


LOC		DIST		REVISIONS						
AD	00	P	LTR	DESCRIPTION			DATE	OWN	APVD	
			O	REV PER EC 0S12-0318-04			26AUG05	BC	GS	
			A	ECR-10-019054			15SEP10	DP	MQW	

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



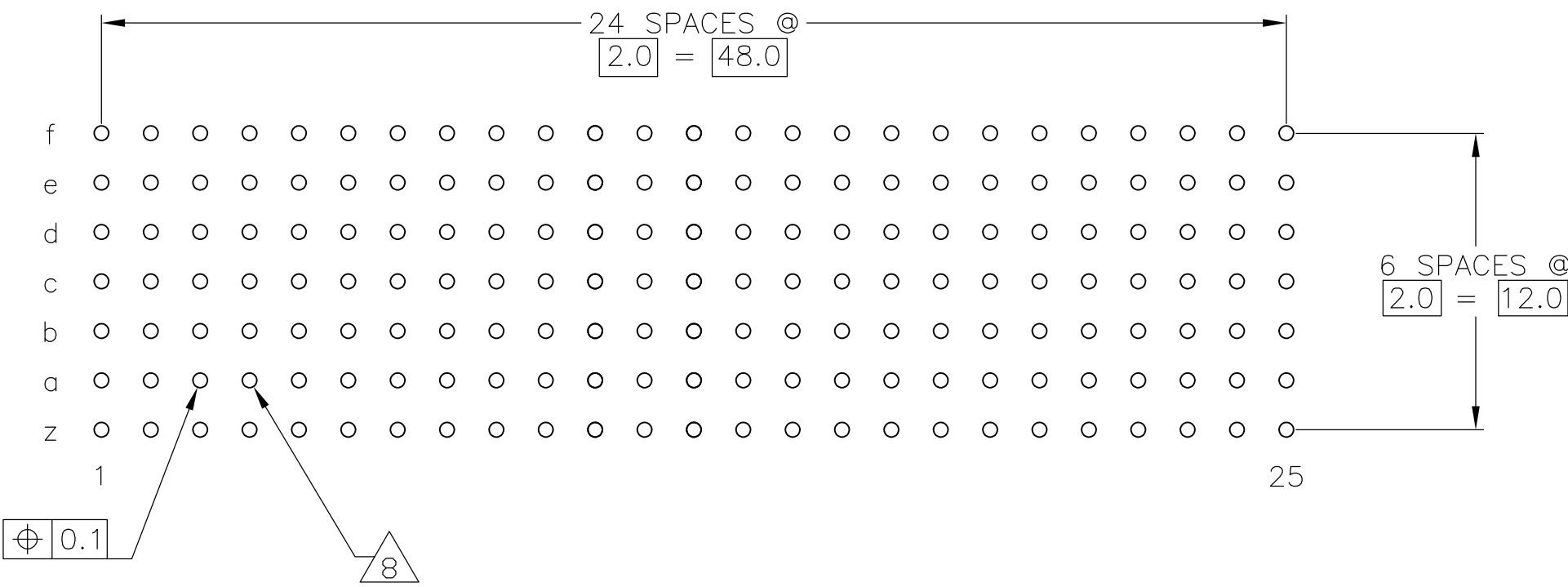
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

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

±0.2

SEE TABLE

DWN
B CARBO

CHK
G SKIPPER

APVD
G SKIPPER

26AUG05

26AUG05

26AUG05

NAME

108-19082

114-19029

100779

5352001

1

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352001

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 of 2

REV
A

87654321

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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.

DIMENSIONS:
mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER
PRODUCT SPEC

26AUG05
26AUG05
26AUG05

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

108-19082

APPLICATION SPEC

114-19029

A1

00779

5352001

SCALE

4:1

SHEET

2

OF

2

REV

A