

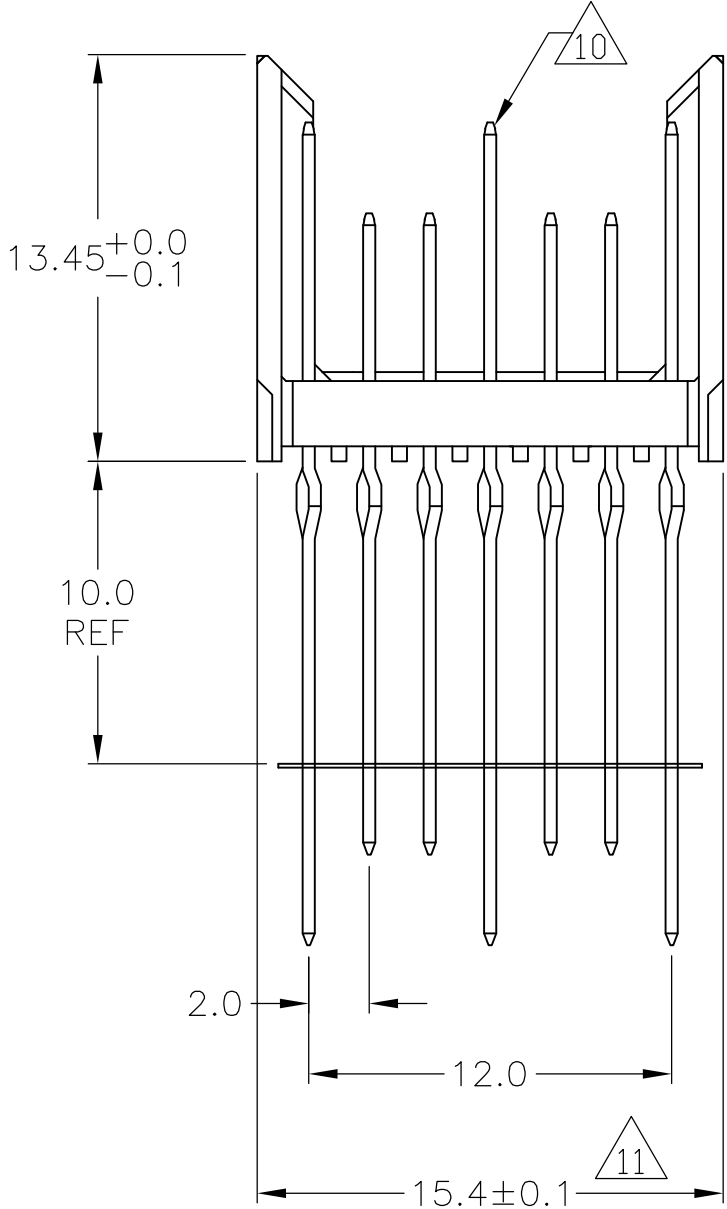
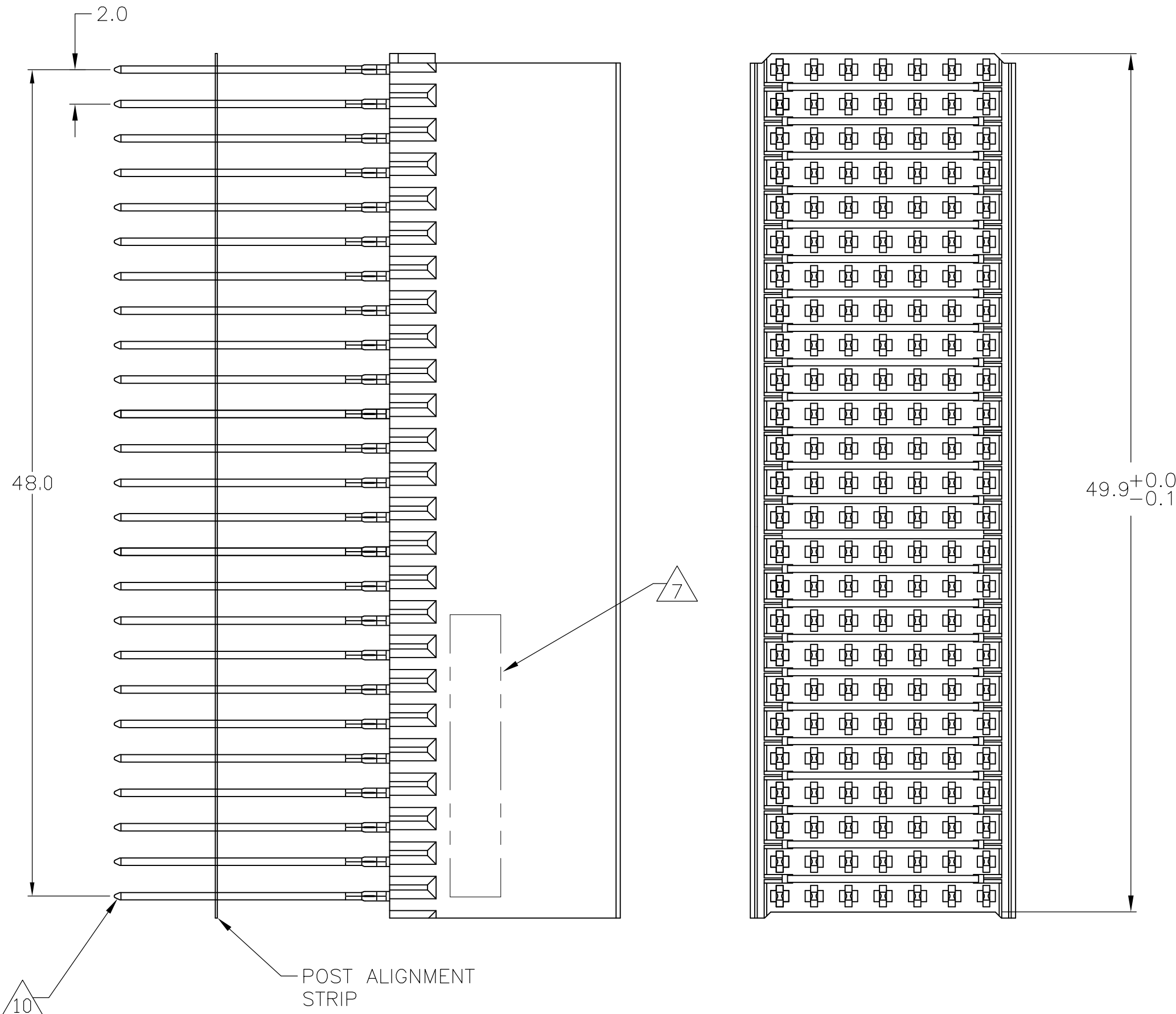
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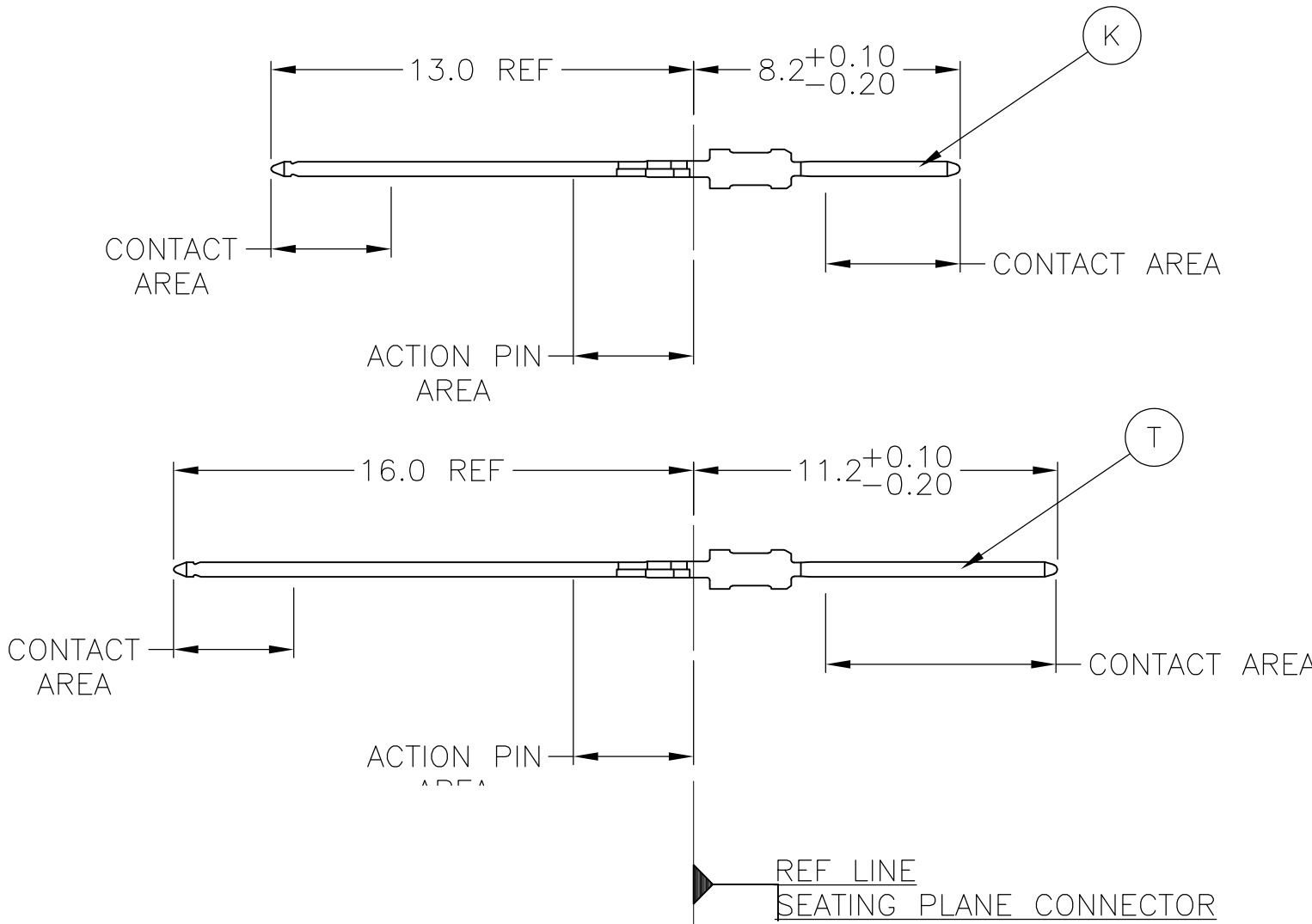
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LOC		DIST		REVISIONS					
AD	00	P	LTR	DESCRIPTION			DATE	OWN	APVD
			O	REV PER EC 0S12-0318-04			26AUG05	BC	GS
			A	ECR-10-019054			15SEP10	DP	MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



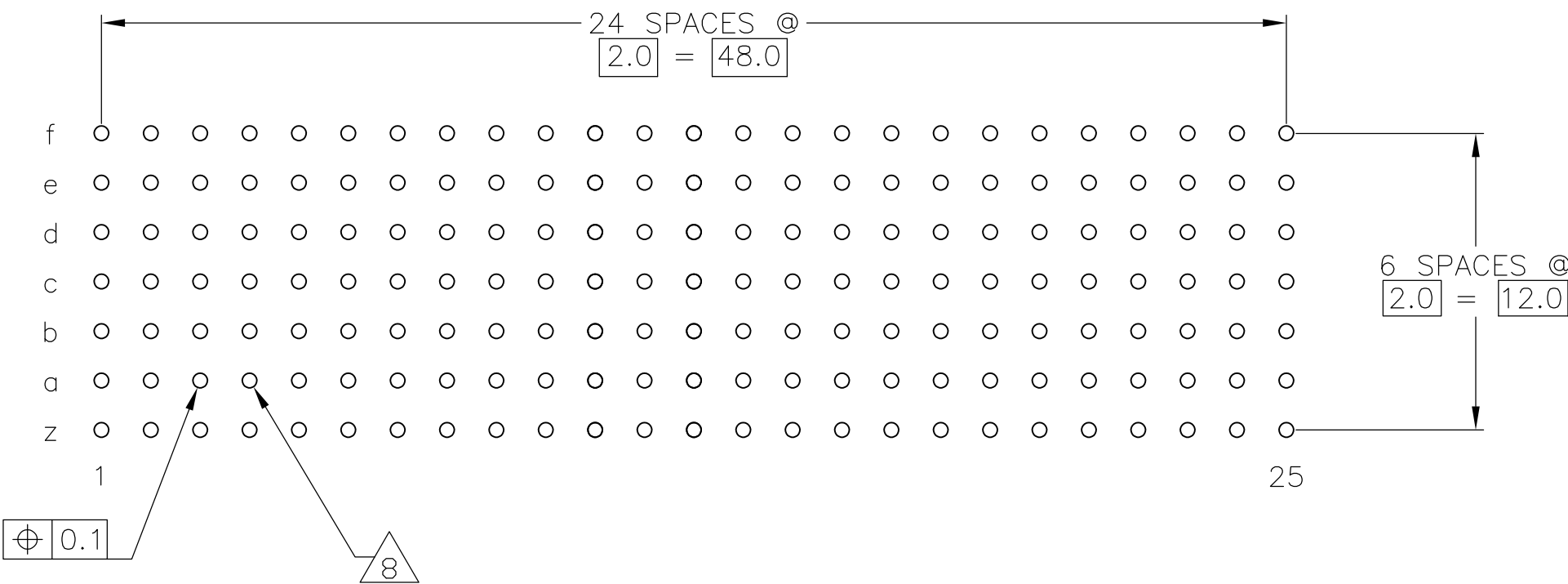
CONTACT DIMENSIONS
SCALE 5:1



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.		DWN B. CARBO	26AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER	26AUG05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.1 2-PLD ± 3-PLD ± 4-PLD ± ANGLES ±		APVD G. SKIPPER	26AUG05	PRODUCT SPEC	
MATERIAL		APPLICATION SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
FINISH SEE TABLE		108-19082		SIZE	
1		114-19029		CAGE CODE	
		WEIGHT		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE		SHEET	
		4:1		1 OF 2	
				REV	
				A	

87654321

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LOCAD

DIST00

REVISONS

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

108-19082
APPLICATION SPEC
114-19029

WEIGHT
—

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352001

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A