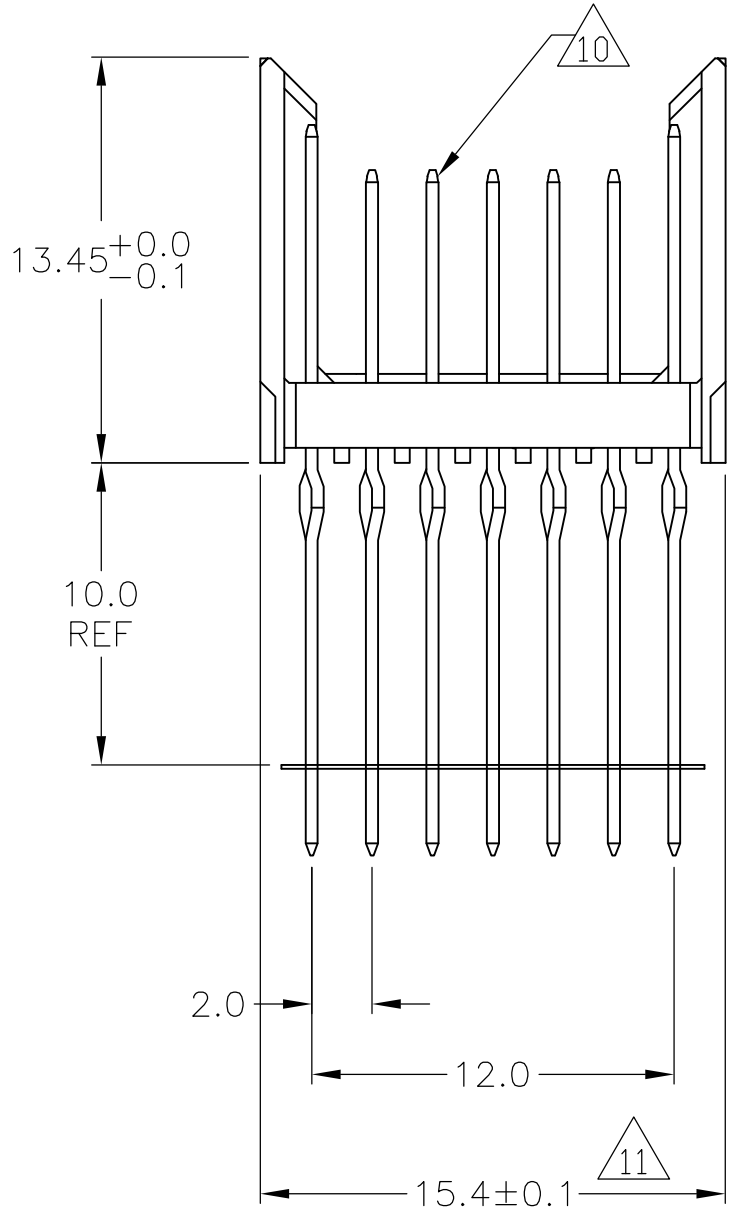
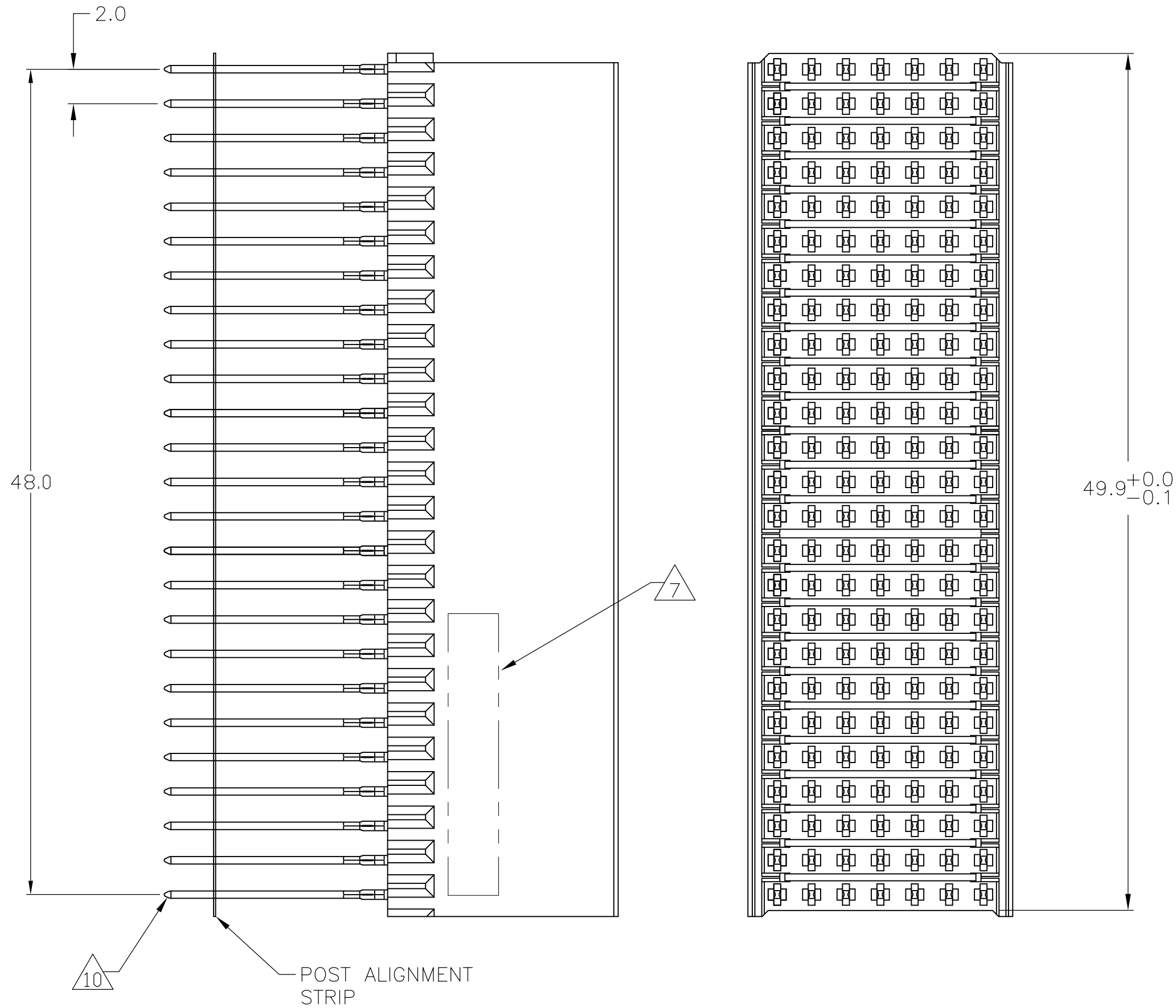
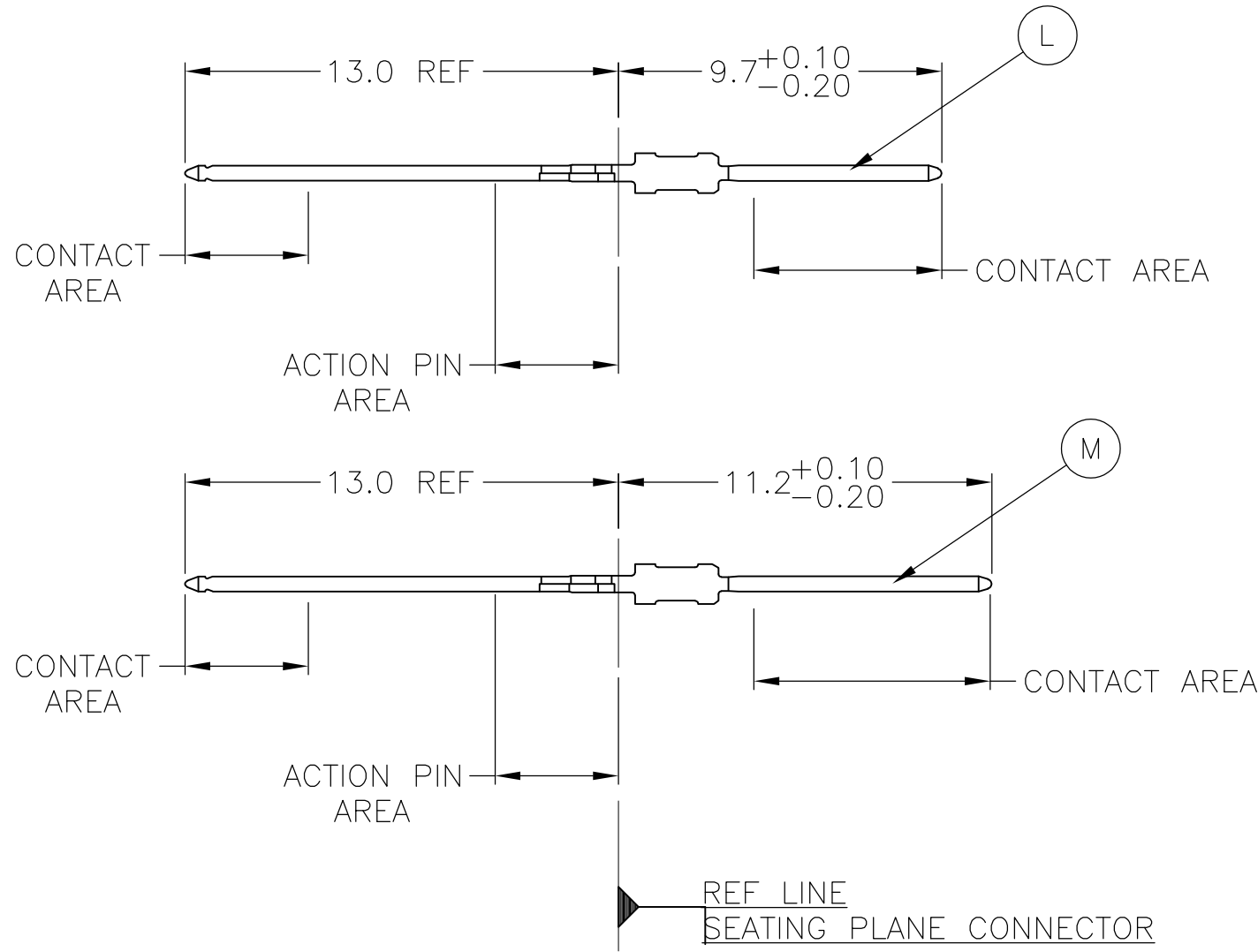


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



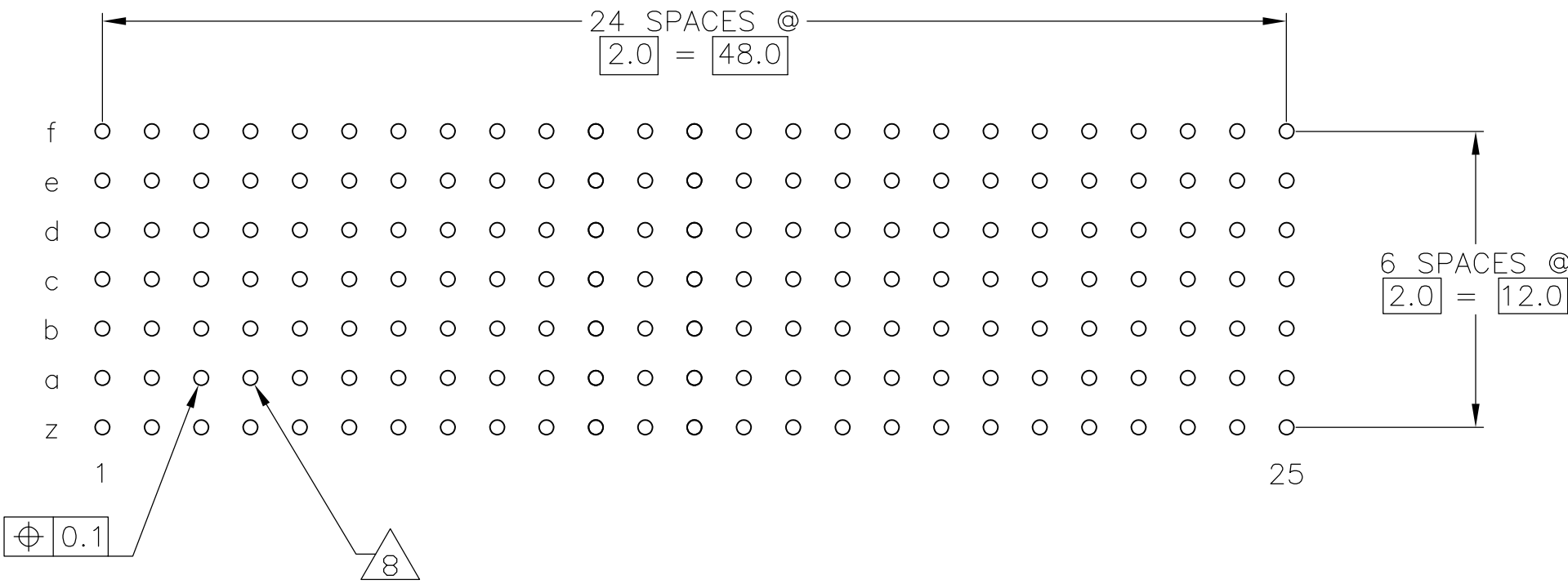
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

OBSOLETE	13	5-352230-5
14	2 6 12	1-352230-9
	2 5 12	352230-9
OBSOLETE	2 4	352230-4
14	2 3	352230-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2

SEE TABLE

DWN

B. CARBO

14DEC05

CHK

G. SKIPPER

14DEC05

NAME

G. SKIPPER

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

WEIGHT

-

CUSTOMER DRAWING

14DEC05

NAME

MALE ASSEMBLY, Z-PACK 2mm HM,

TYPE B

SIZE

DWG CODE

DRAWING NO

100779

SCALE

4:1

SHEET

1

OF

2

REV

D

Obsolete

NOT the LATEST REVISION

8

7

6

5

4

3

2

1

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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\LEAD.
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.

13

CONTACT FINISH:
CONTACT AREA: 1.3µm MIN GOLD OVER 1.3µm MIN NICKEL.
ACTION PIN: 0.5µm MIN TIN\LEAD OVER 1.3µm MIN NICKEL.

14

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

14DEC05
14DEC05
14DEC05

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

14DEC05
14DEC05
14DEC05

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
352230

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
D

AMP 4805 REV 31MAR2000