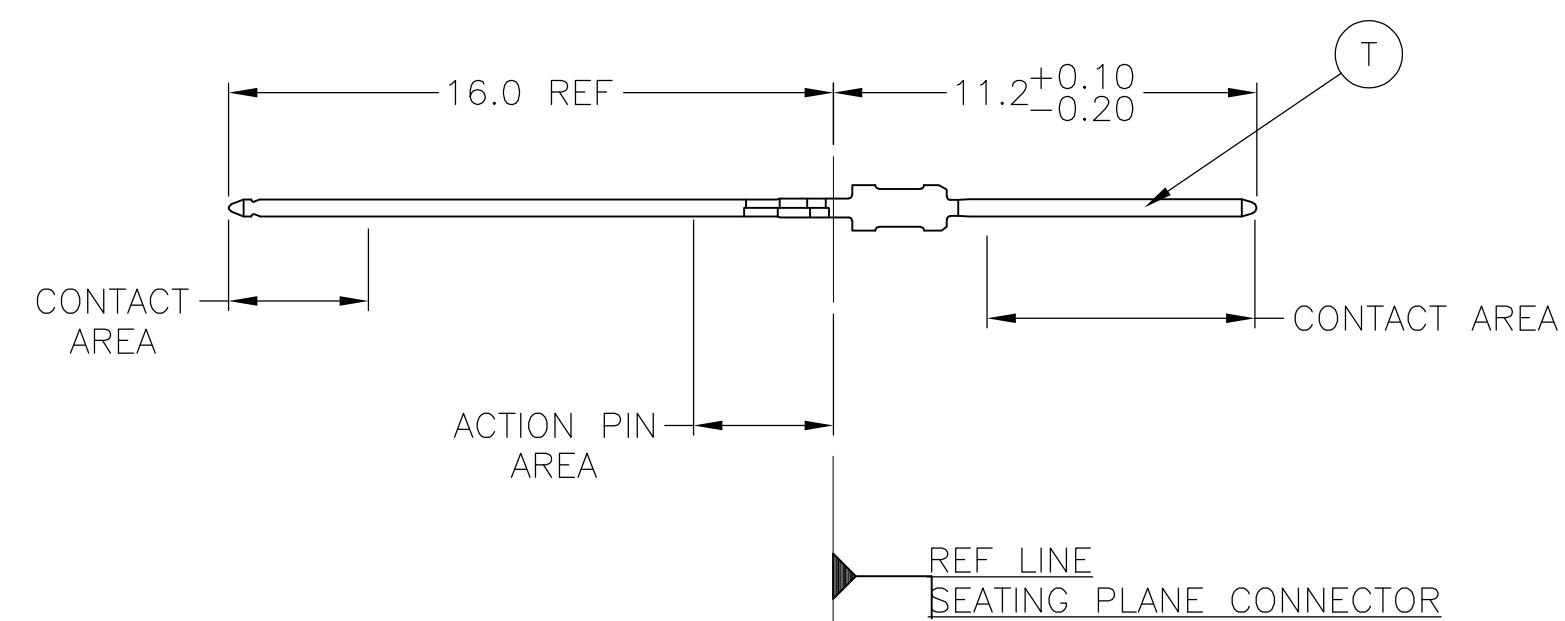
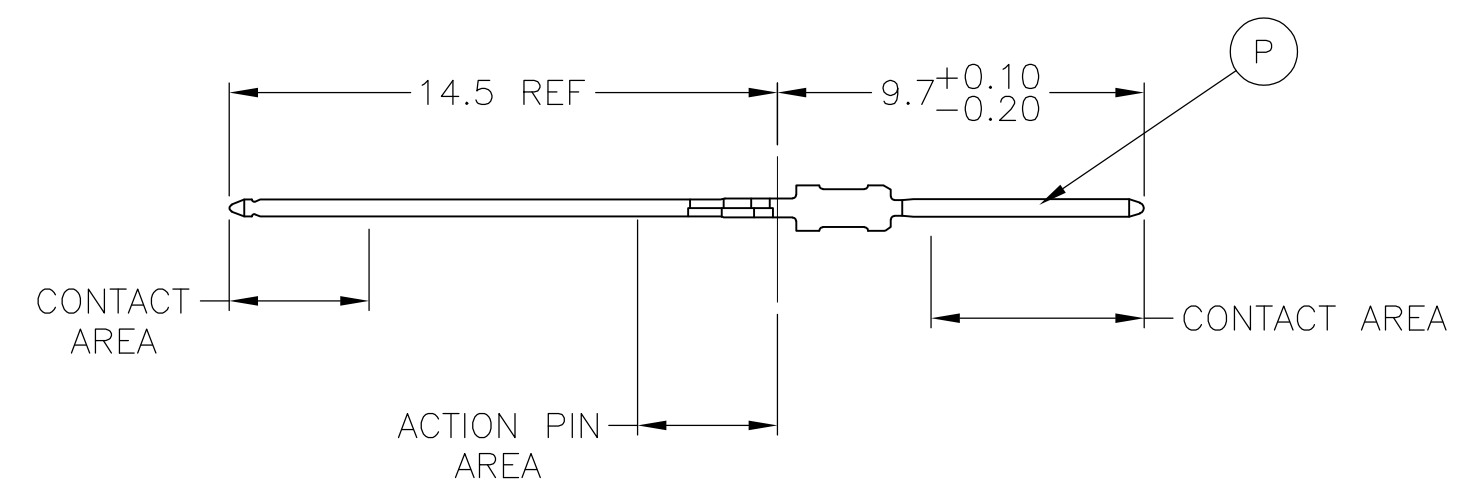


CONTACT DIMENSIONS

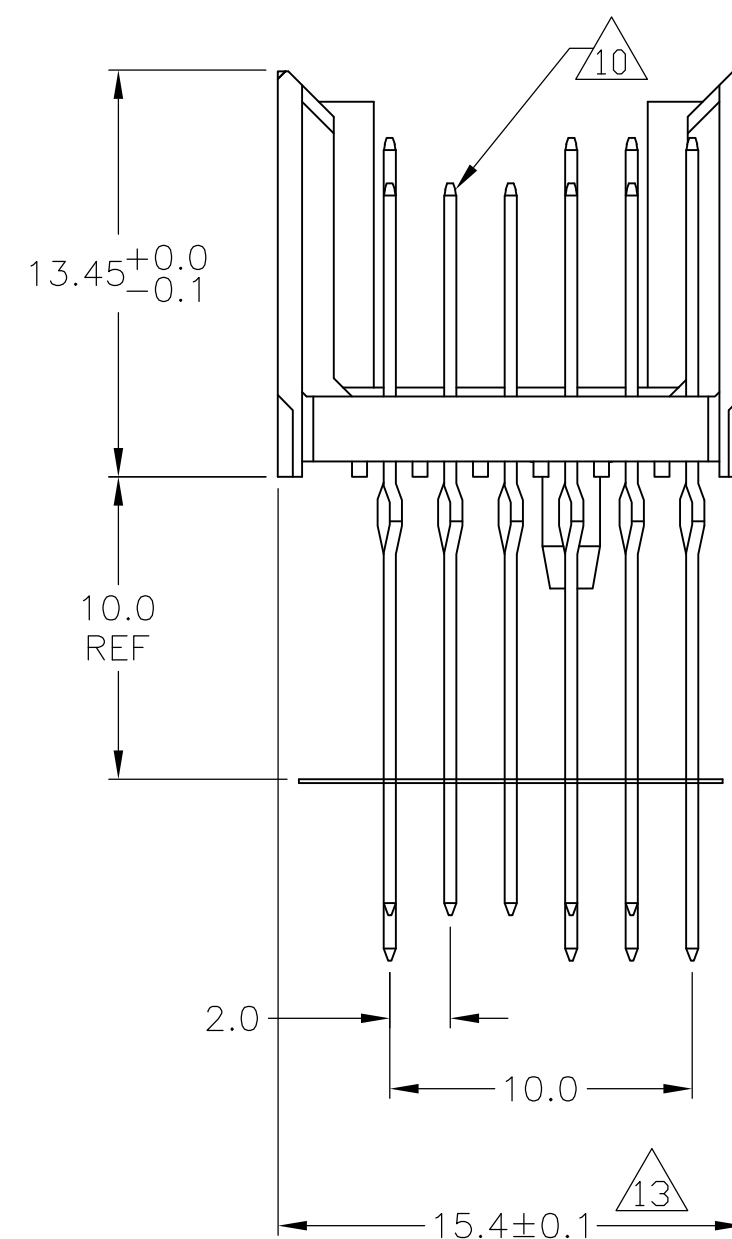
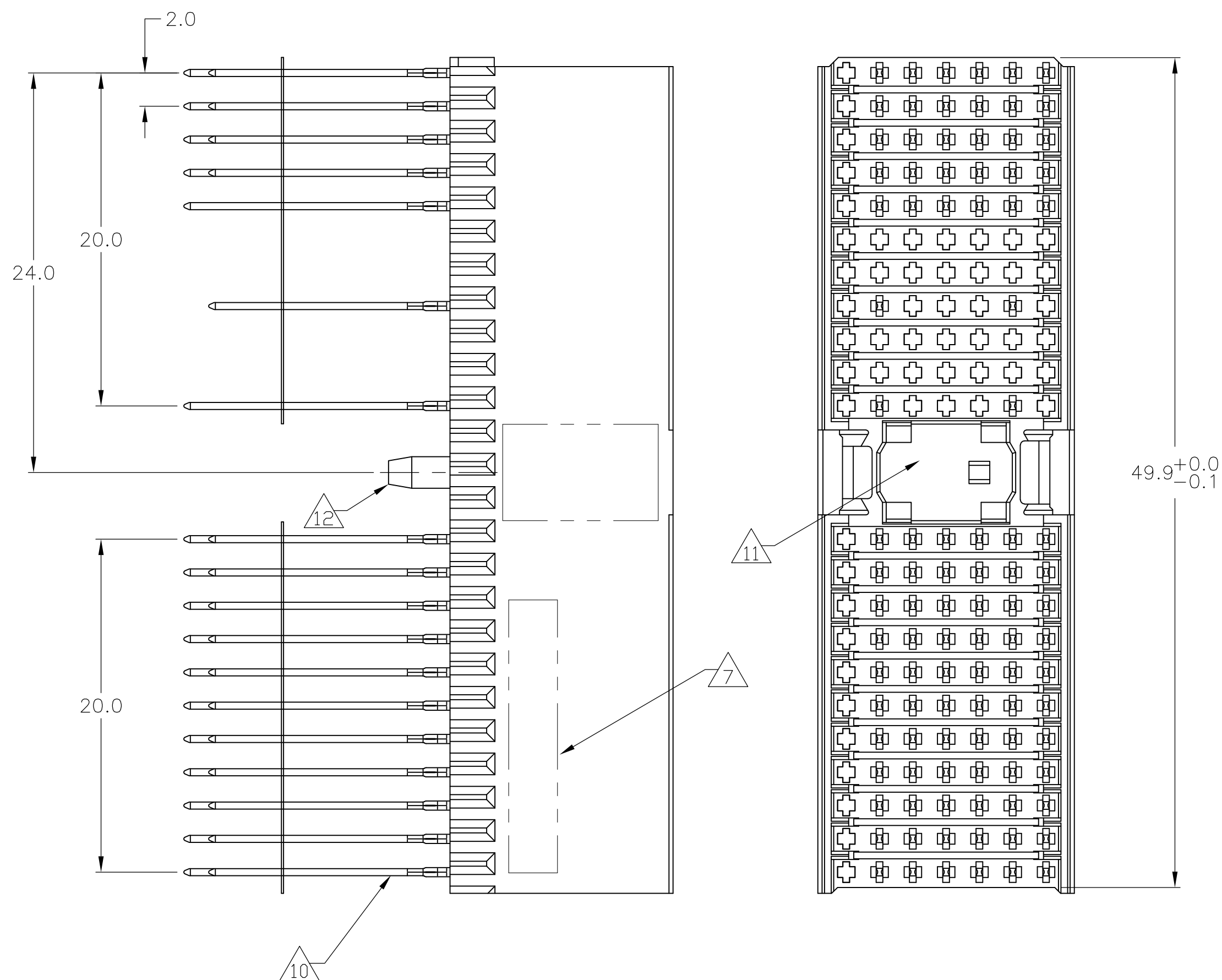
SCALE 5:1

Technical drawing of a contact pin. The drawing shows a side view of the pin with the following dimensions and labels:

- Overall length: 13.0 REF
- Distance from the right end to the start of the pin body: $8.2^{+0.10}_{-0.20}$
- Labels: CONTACT AREA (on both ends), ACTION PIN AREA (in the middle), and K (at the right end).



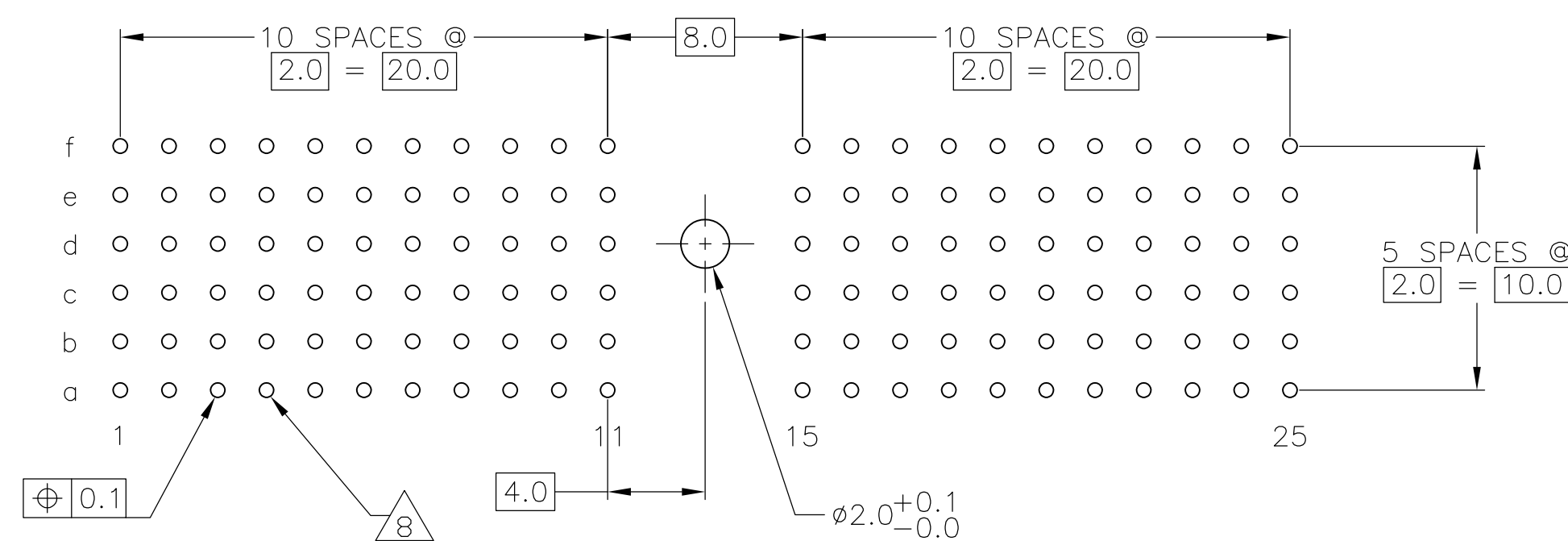
	z	a	b	c	d	e	f
1		P	P	P	P	P	T
2		P	P	P	P	P	T
3		P	P	K	P	P	T
4		P	P	P	P	P	T
5		T	P	P	P	T	T
6							
7							
8		P				P	
9							
10							
11		T				T	
	MULTI PURPOSE CENTER						
15		P	P	P	T	P	T
16		P	P	P	T	P	T
17		P	P	P	T	P	T
18		P	P	P	T	P	T
19		P	P	P	T	P	T
20		P	P	P	T	P	T
21		P	P	P	T	P	T
22		P	P	P	T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

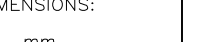


RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 27JUL05 B CARBO OK 27JUL05 G SKIPPER		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.1 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		APVD 27JUL05 G SKIPPER PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE A1	
MATERIAL 		FINISH SEE TABLE		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C5352522	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 1 OF 2 REV 02	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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By

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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

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)

12

POLARIZATION FEATURE.

13

TO BE MEASURED AT BOTTOM OF SHROUD.

14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

27JUL05

CHK

G.SKIPPER

27JUL05

APVD

G.SKIPPER

27JUL05

DIMENSIONS:

mm

0

PLC

±

—

1

PLC

±

0.1

2

PLC

±

—

3

PLC

±

—

4

PLC

±

—

ANGLES

±

—

FINISH

SEE SHEET 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

MATERIAL

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

02

TE

TE Connectivity

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

4805 (3/11)