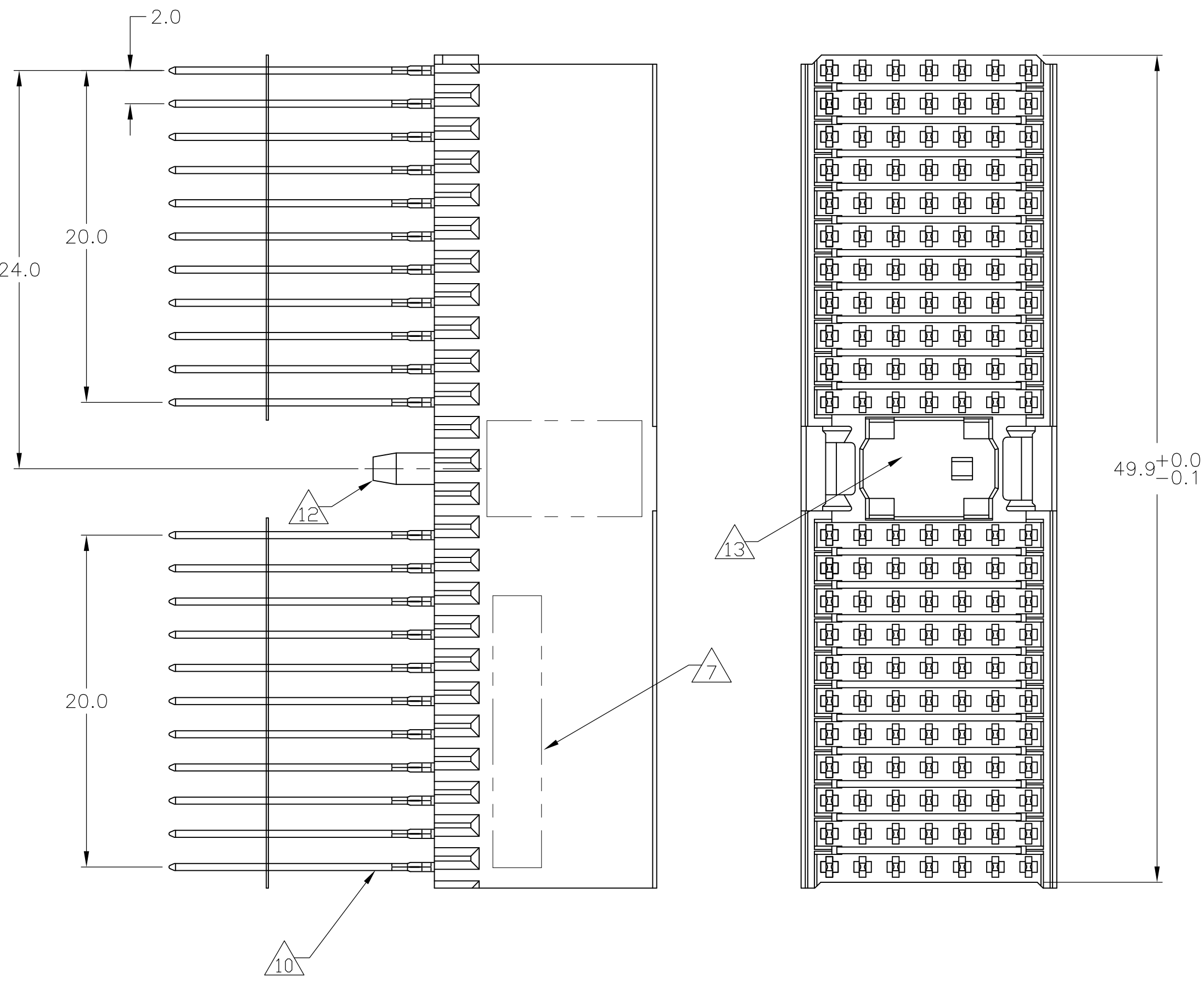


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN I APVD
AD	00	B		REVISED PER ECO-07-028860	06DEC07	DH JE
		C		ECR-10-019054	15SEP10	DP MQW

D

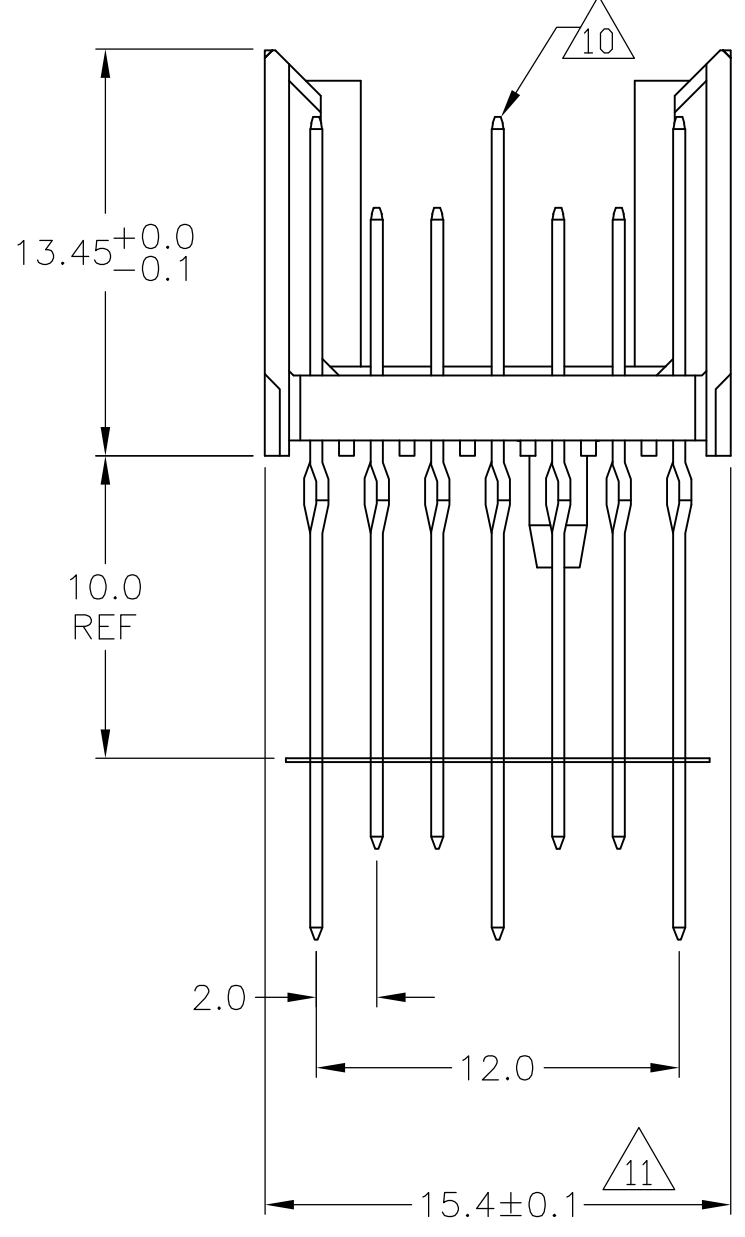
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



C

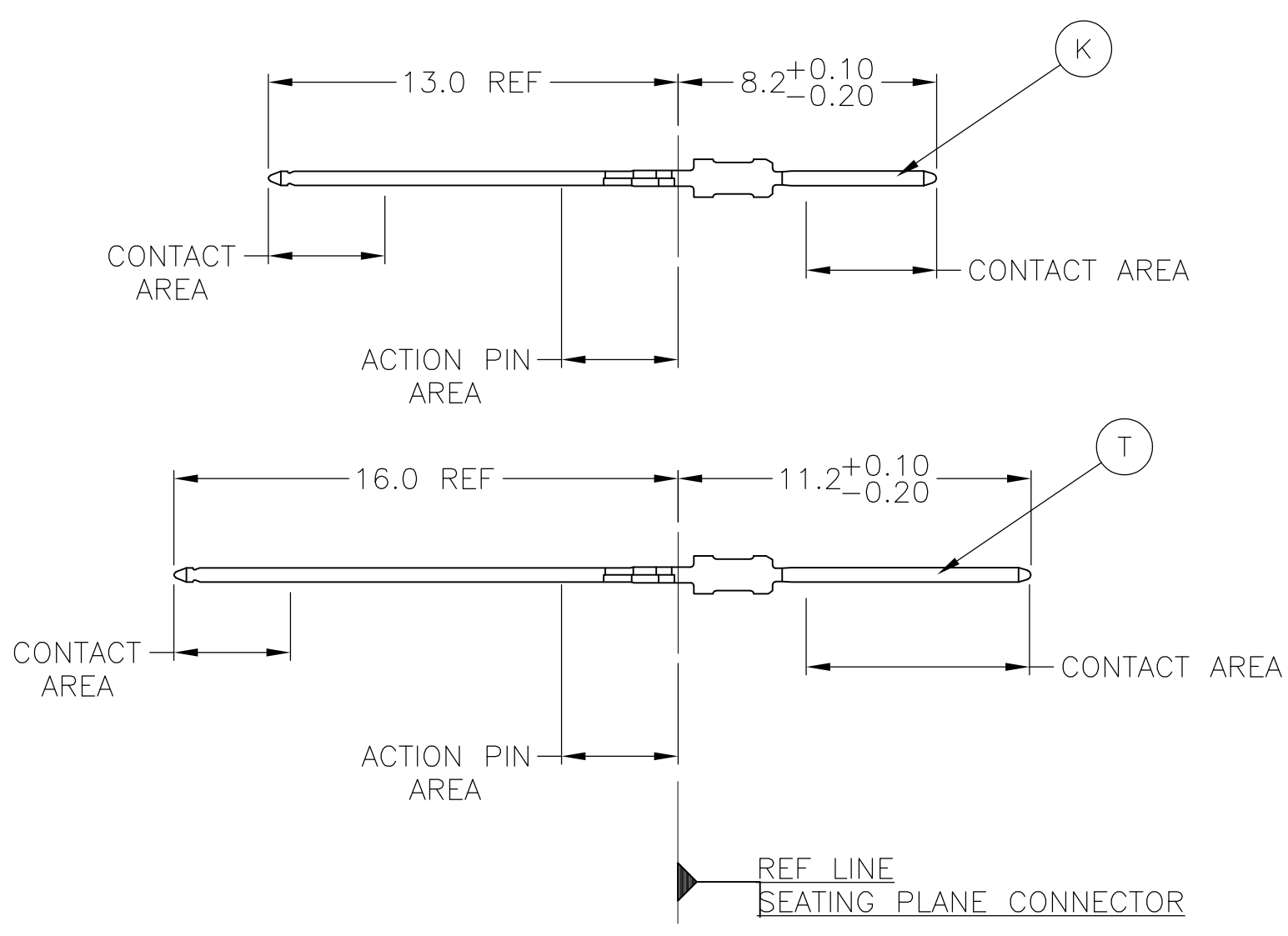
B

A



CONTACT DIMENSIONS

SCALE 5:1



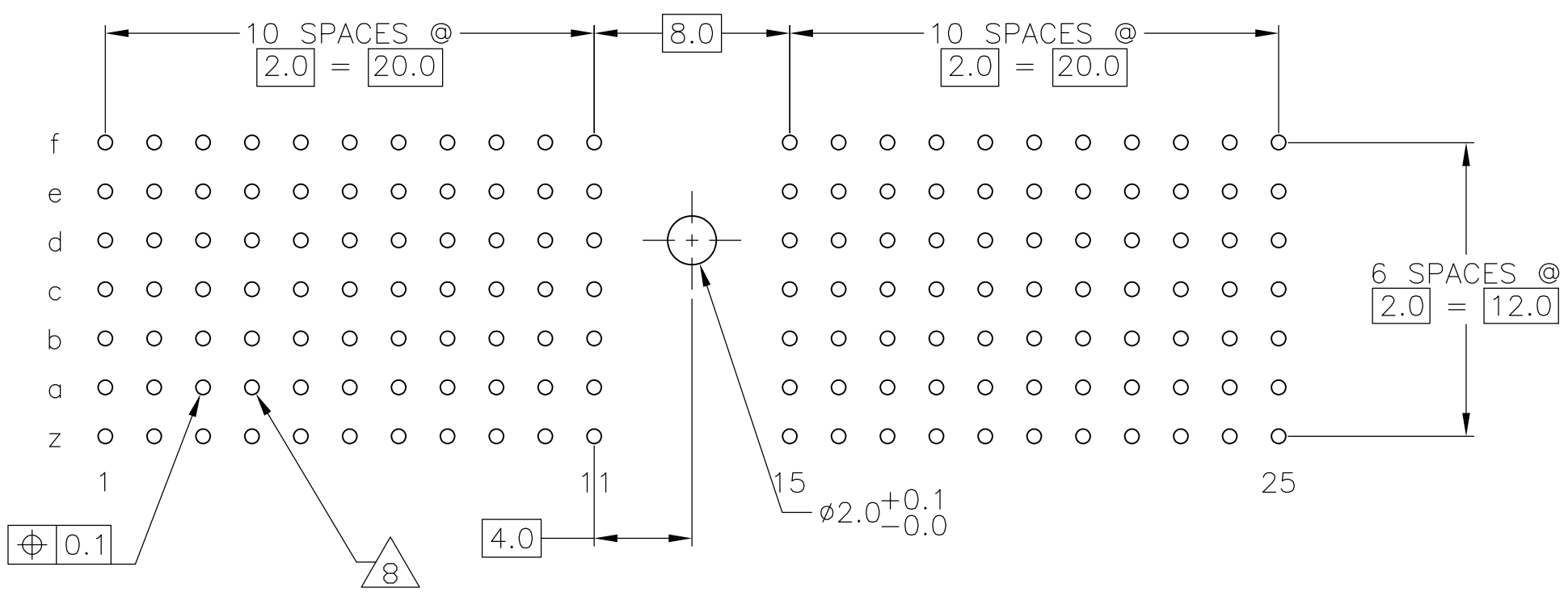
CONTACT LAYOUT

	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
MULTI PURPOSE CENTER							
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



2 6 14	1-5352000-9
2 5 14	5352000-9
2 4	5352000-4
2 3	5352000-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 26AUG05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 26AUG05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 0.1 1-PLG ± 0.1 2-PLG ± 0.1 3-PLG ± 0.1 4-PLG ± 0.1 ANGLES SEE TABLE		APVD G SKIPPER 26AUG05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL 1		PRODUCT SPEC 108-19082	SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC 114-19029	RESTRICTED TO	
		WEIGHT	A100779C=5352000	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV C

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REV

AD

00

REV

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

POLARIZATION FEATURE.

13

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

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

26AUG05

CHK

G SKIPPER

26AUG05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±0.2

108-19082

114-19029

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

APVD

G SKIPPER

26AUG05

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5352000

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

C

Tyco

Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

AMP 4805 REV 31MAR2000

us040973

D

C

B

A

D

C

B

A