

CONTACT DIMENSIONS

SCALE 5:1

Diagram K:

- REF LINE
- CONTACT AREA
- ACTION PIN AREA
- 13.0 REF
- 8.2^{+0.10}_{-0.20}
- CONTACT AREA
- (K)

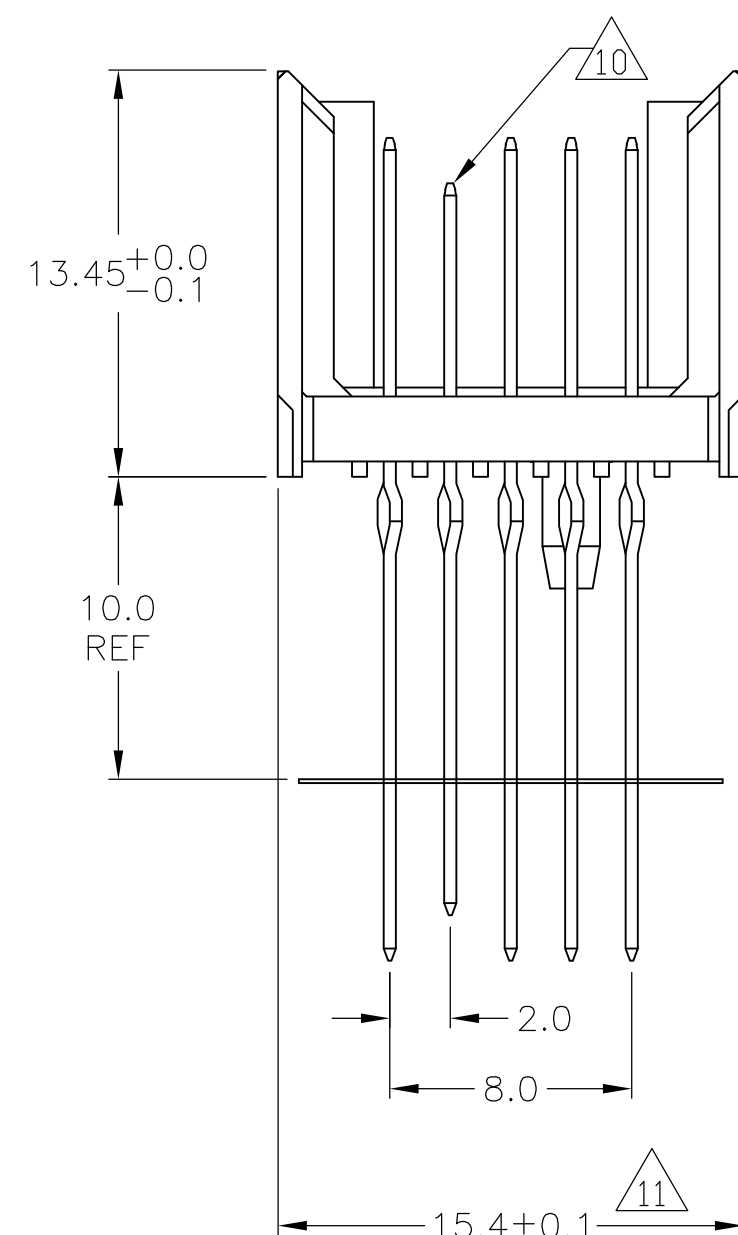
Diagram P:

- CONTACT AREA
- ACTION PIN AREA
- 14.5 REF
- 9.7^{+0.10}_{-0.20}
- CONTACT AREA
- (P)

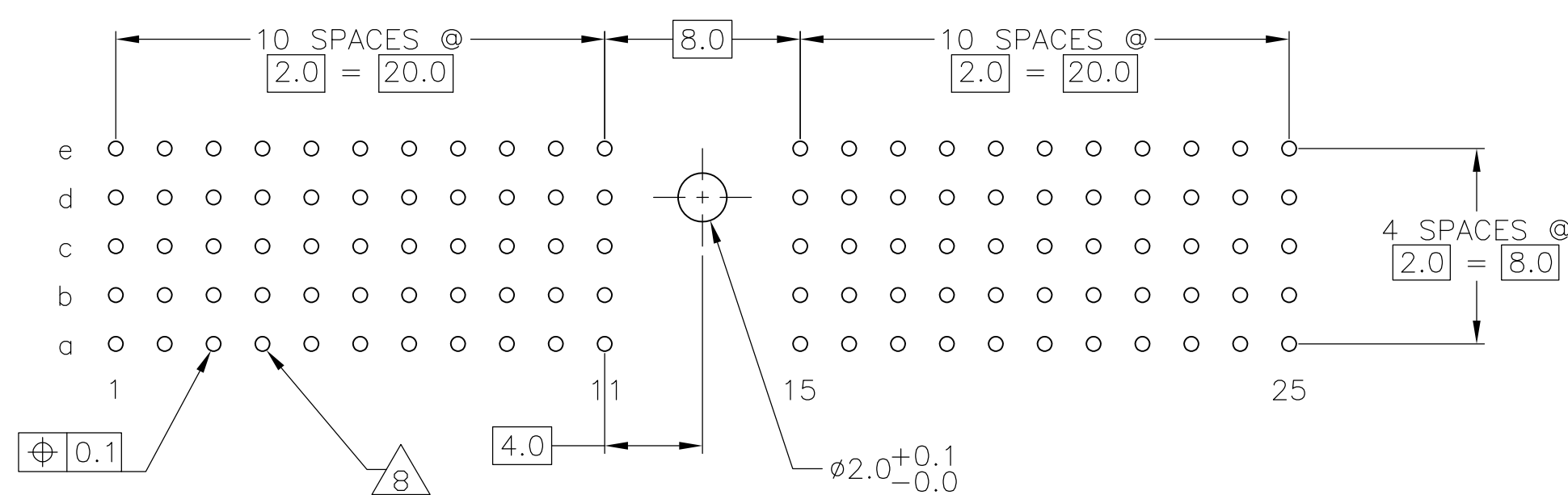
Diagram T:

- CONTACT AREA
- ACTION PIN AREA
- 16.0 REF
- 11.2^{+0.10}_{-0.20}
- CONTACT AREA
- (T)

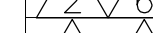
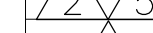
REF LINE
SEATING PLANE CONNECTOR

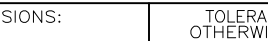


REFERENCE APPLICATION SPECIFICATION



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

		1-352351-9
		352351-9
		352351-4
OBsolete		352351-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. B_CARBO	31AUG05	 Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS:		CHK. G_SKIPPER	31AUG05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD. G_SKIPPER	31AUG05			
mm		PRODUCT SPEC 108-19082	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A			
		APPLICATION SPEC 114-19029	SIZE A1	CAGE CODE 00779	DRAWING NO. 352351	RESTRICTED TO -
MATERIAL		WEIGHT -	SCALE 4:1 SHEET 1 OF 2 REV D			
SEE TABLE		CUSTOMER DRAWING				

8

7

6

5

4

3

2

1

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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/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

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
CHK
G SKIPPER
APVD
G SKIPPER

31AUG05
31AUG05
31AUG05

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±0.1

±0.1

±0.1

±0.1

±0.1

±0.1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
352351

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
D

AMP 4805 REV 31MAR2000