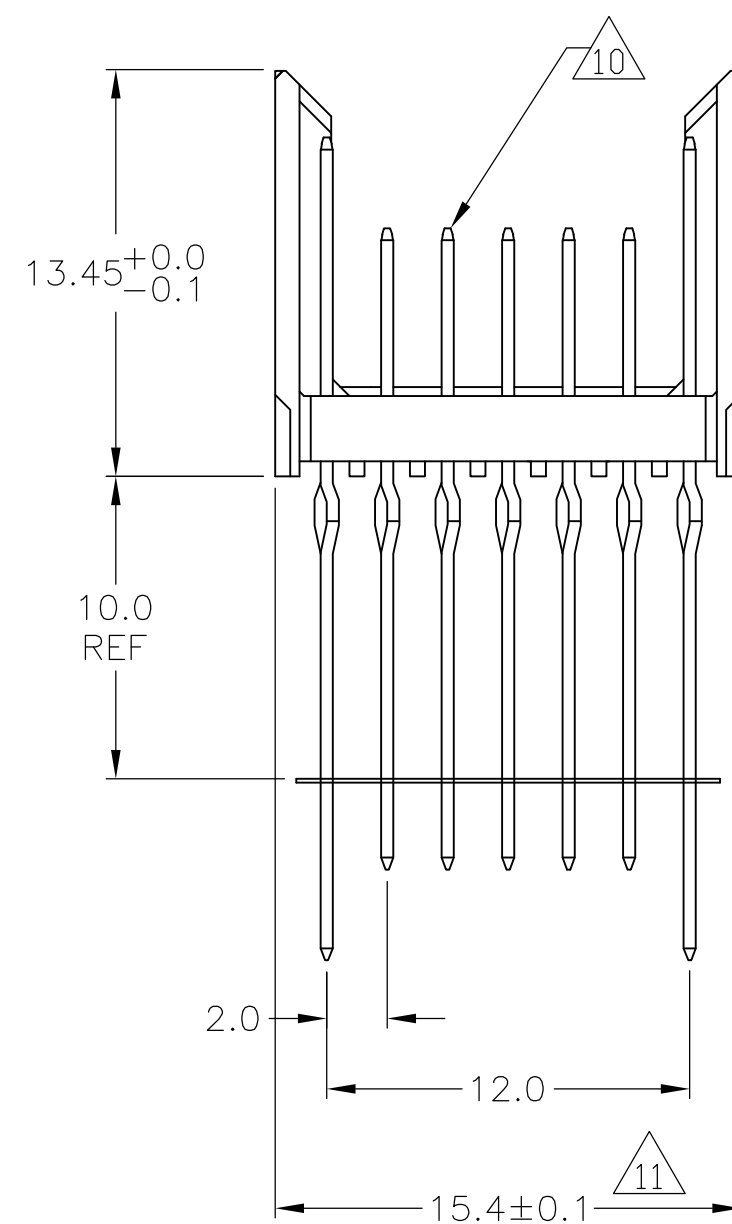
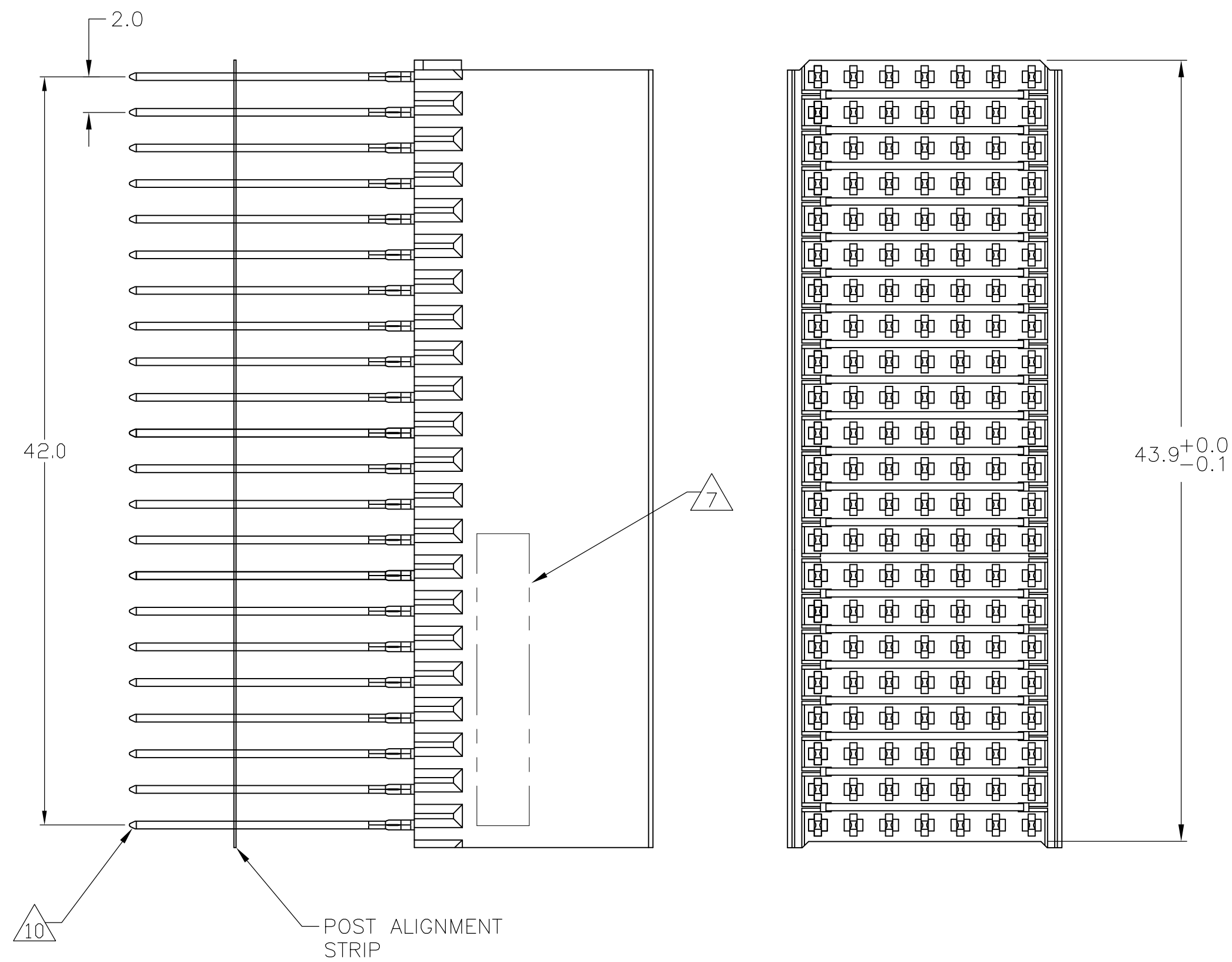


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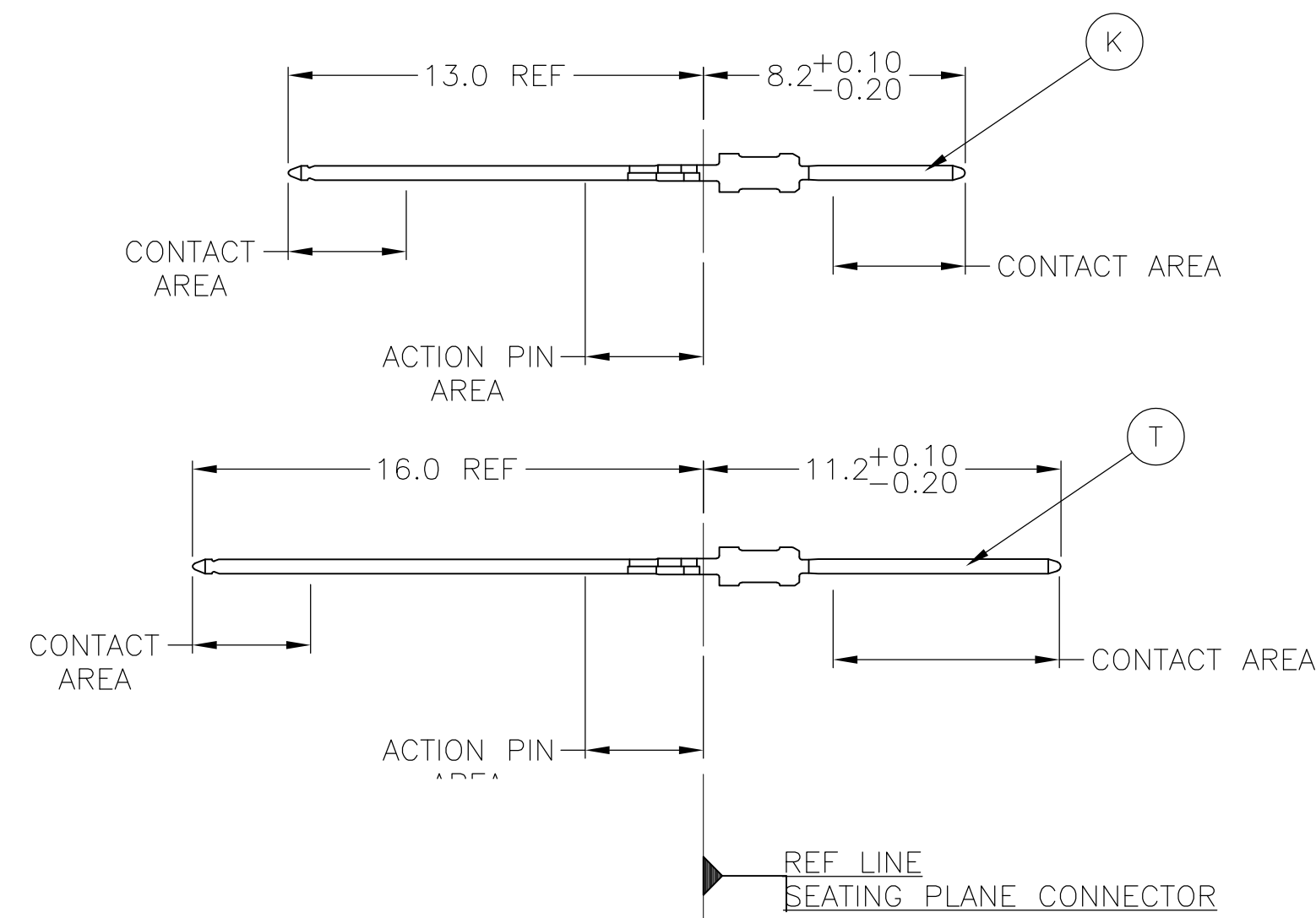
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED $\triangle_9$



CONTACT DIMENSIONS

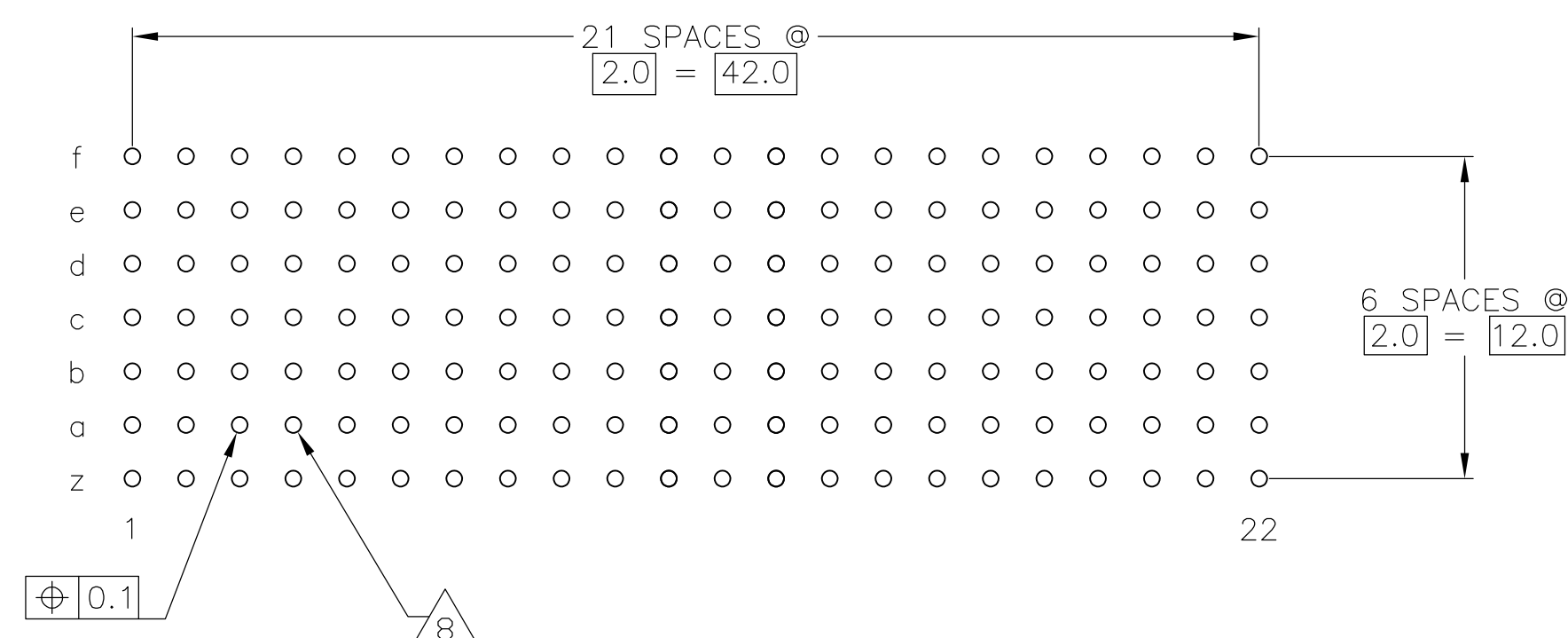
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

  	1-5352157-9
  	5352157-9
 	5352157-4
 	5352157-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B-CARBO		30AUG05		Tyco Electronics Corporation		Tyco Electronics Corporation							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN G-SKIPPER		30AUG05		Harrisburg, PA 17105-3608							
		0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± 5-PLC ± 6-PLC ± 7-PLC ± 8-PLC ± 9-PLC ± 10-PLC ± 11-PLC ± 12-PLC ± 13-PLC ± 14-PLC ± 15-PLC ± 16-PLC ± 17-PLC ± 18-PLC ± 19-PLC ± 20-PLC ± 21-PLC ± 22-PLC ± 23-PLC ± 24-PLC ± 25-PLC ± 26-PLC ± 27-PLC ± 28-PLC ± 29-PLC ± 30-PLC ± 31-PLC ± 32-PLC ± 33-PLC ± 34-PLC ± 35-PLC ± 36-PLC ± 37-PLC ± 38-PLC ± 39-PLC ± 40-PLC ± 41-PLC ± 42-PLC ± 43-PLC ± 44-PLC ± 45-PLC ± 46-PLC ± 47-PLC ± 48-PLC ± 49-PLC ± 50-PLC ± 51-PLC ± 52-PLC ± 53-PLC ± 54-PLC ± 55-PLC ± 56-PLC ± 57-PLC ± 58-PLC ± 59-PLC ± 60-PLC ± 61-PLC ± 62-PLC ± 63-PLC ± 64-PLC ± 65-PLC ± 66-PLC ± 67-PLC ± 68-PLC ± 69-PLC ± 70-PLC ± 71-PLC ± 72-PLC ± 73-PLC ± 74-PLC ± 75-PLC ± 76-PLC ± 77-PLC ± 78-PLC ± 79-PLC ± 80-PLC ± 81-PLC ± 82-PLC ± 83-PLC ± 84-PLC ± 85-PLC ± 86-PLC ± 87-PLC ± 88-PLC ± 89-PLC ± 90-PLC ± 91-PLC ± 92-PLC ± 93-PLC ± 94-PLC ± 95-PLC ± 96-PLC ± 97-PLC ± 98-PLC ± 99-PLC ± 100-PLC ±		APVD G-SKIPPER		30AUG05		NAME		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B					
MATERIAL		FINISH		PRODUCT SPEC		108-19082		APPLICATION SPEC		114-19029					
		SEE TABLE		WEIGHT		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	

8

7

6

5

4

3

2

1

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LOC

DIST

AD00

REV

DATE

BY

APPROVED

DESCRIPTION

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.

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DMN
B CARBO

30AUG05

CHK
G.SKIPPER

30AUG05

APVD
G.SKIPPER

30AUG05

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±

±

±

±

±

±0.2

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
-

CUSTOMER DRAWING

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352157

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
2

REV
A

Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

29JUN05

9:31am

us040973

H:\2mm_HM_templates_for_lead_free\LEAD_FREE_B_FEED_THROUGH_22_COLUMN_5+2-c.dwg