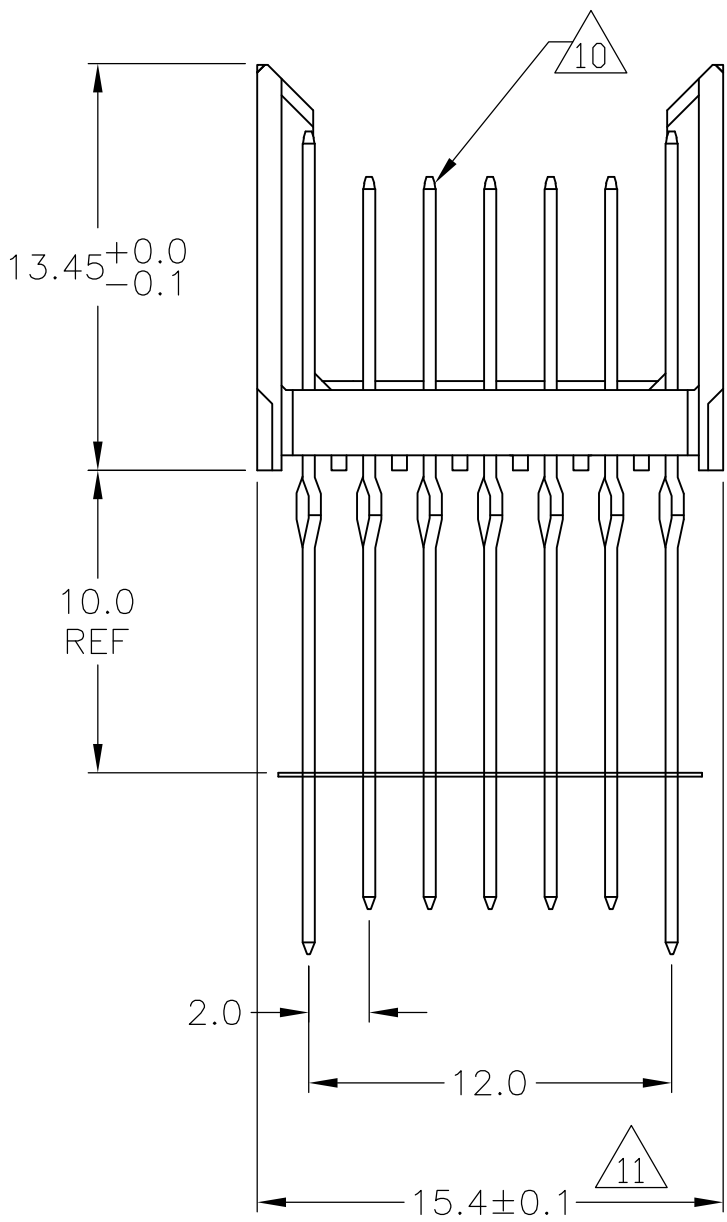
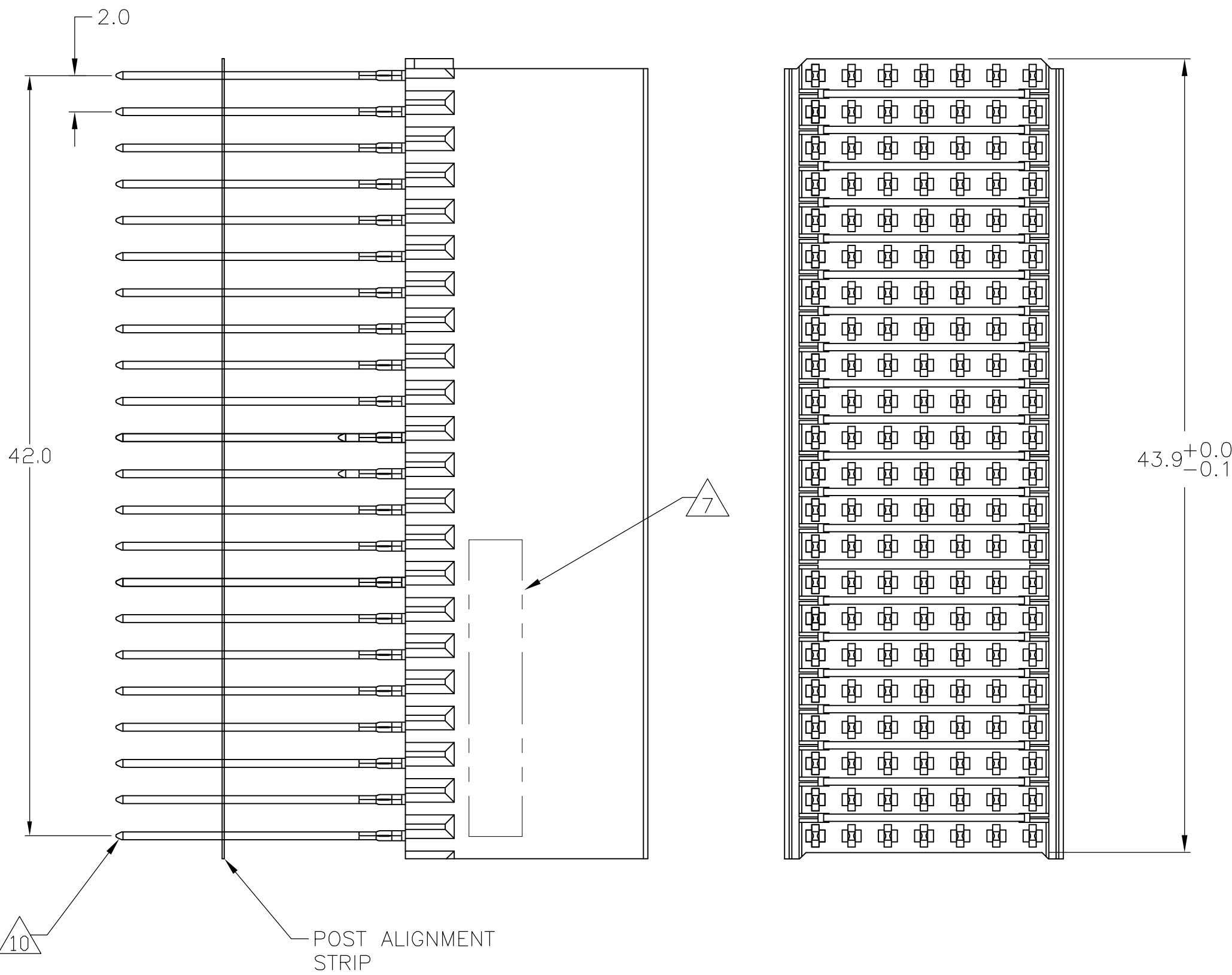
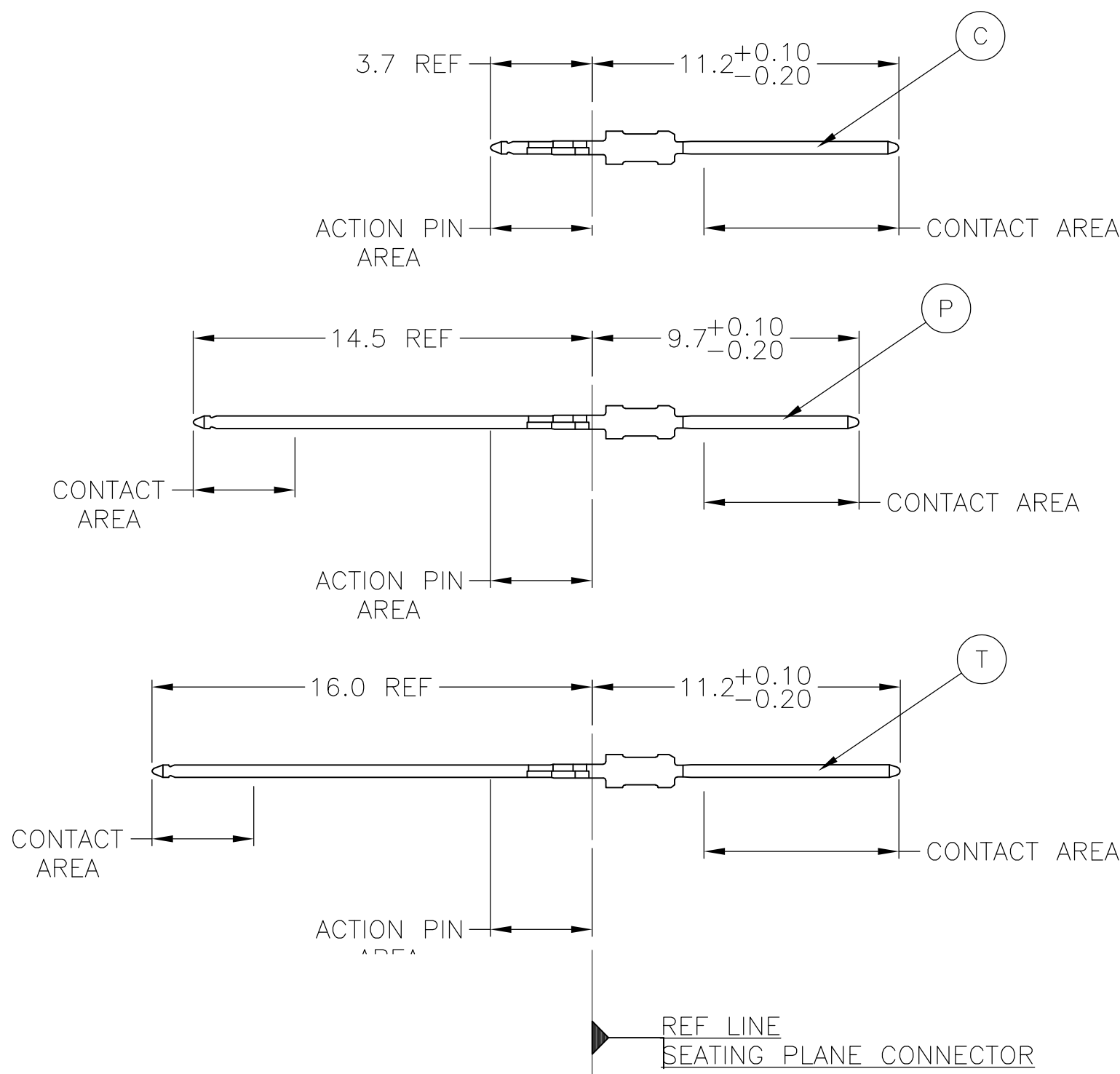


LOC		DIST		REVISIONS			
P	T	LTR	DESCRIPTION	DATE	DWN	T	APVD
A			REVISED PER EC 0S12-0215-05	10OCT05	JDP		GS
B			ECR-10-019054	15SEP10	DP		MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



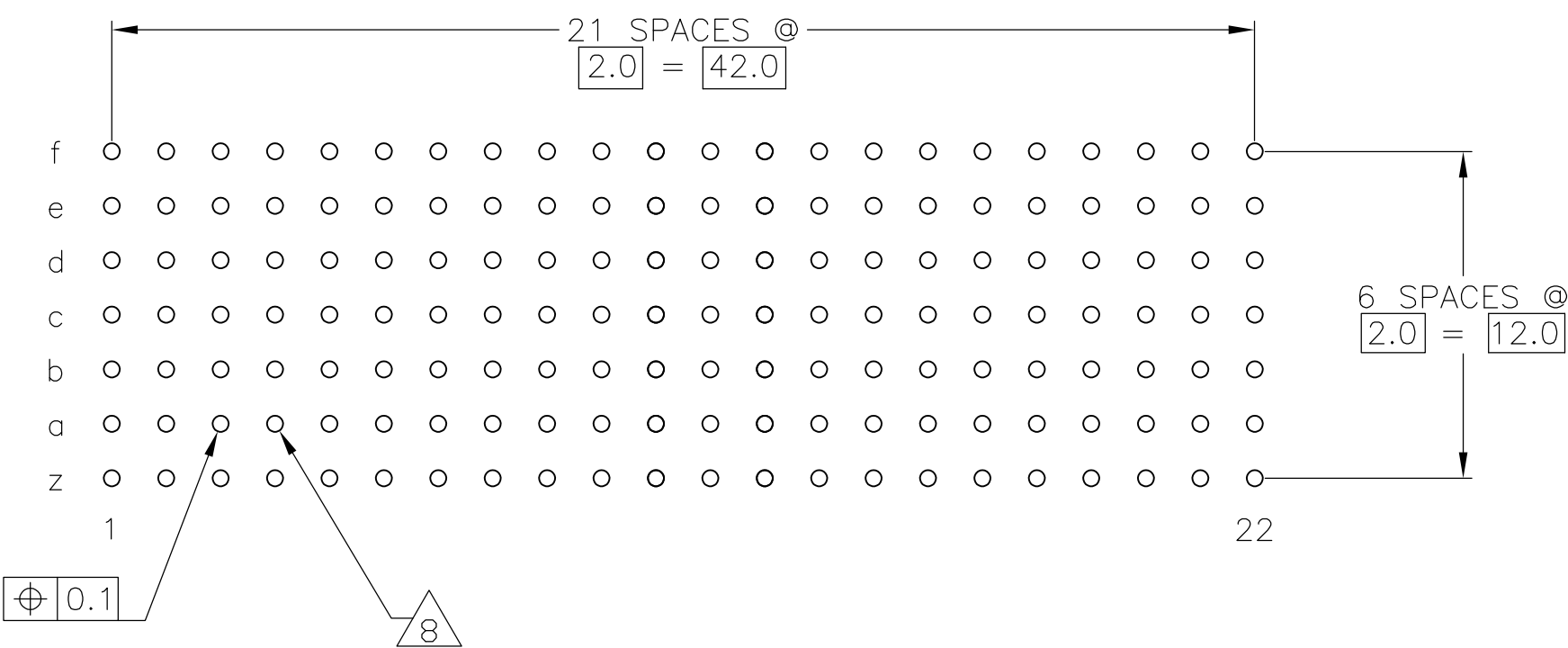
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

OBSOLETE	2 6 12	1-5352712-9
	2 5 12	5352712-9
	2 4	5352712-4
	2 3	5352712-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 28JUL05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 28JUL05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1 1-PLG ± 0.1 2-PLG ± 1 3-PLG ± 1 4-PLG ± 1 ANGLES ± 0.2		APVD G SKIPPER 28JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
MATERIAL 1		FINISH SEE TABLE	SIZE A1	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT	CAGE CODE 00779	REV B
		SCALE 4:1	SHEET 1 OF 2	

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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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

TO BE MEASURED AT BOTTOM OF SHROUD.

12

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

28JUL05

CHK

G SKIPPER

28JUL05

APVD

G SKIPPER

28JUL05

Tyco
Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

DIMENSIONS:

mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

108-19082

114-19029

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

B