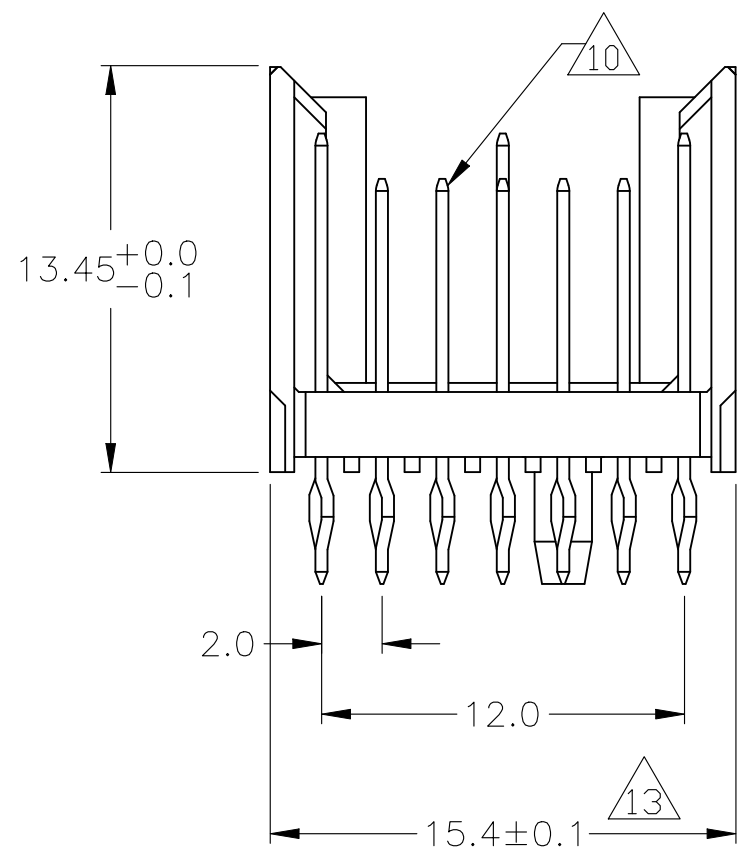
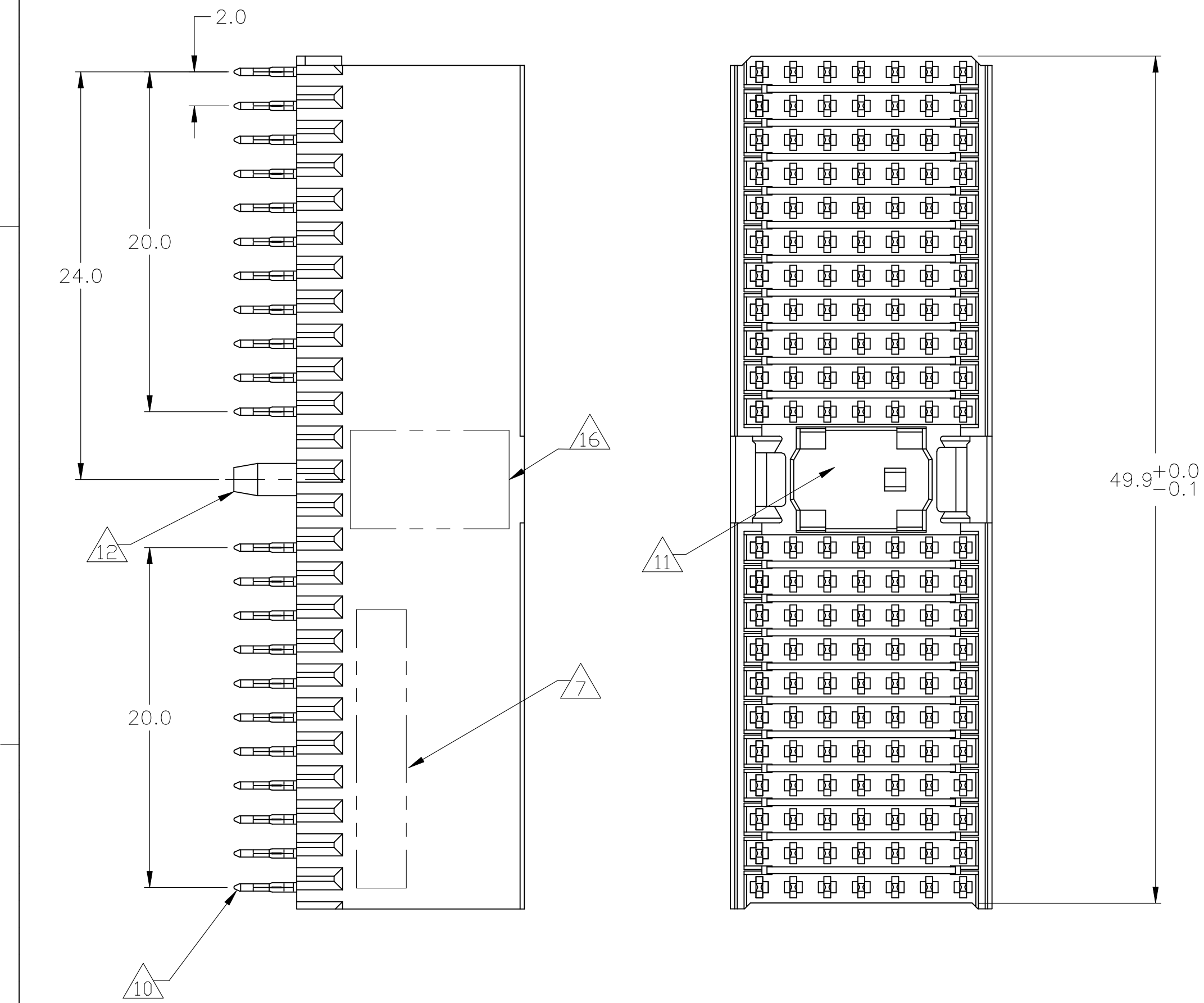
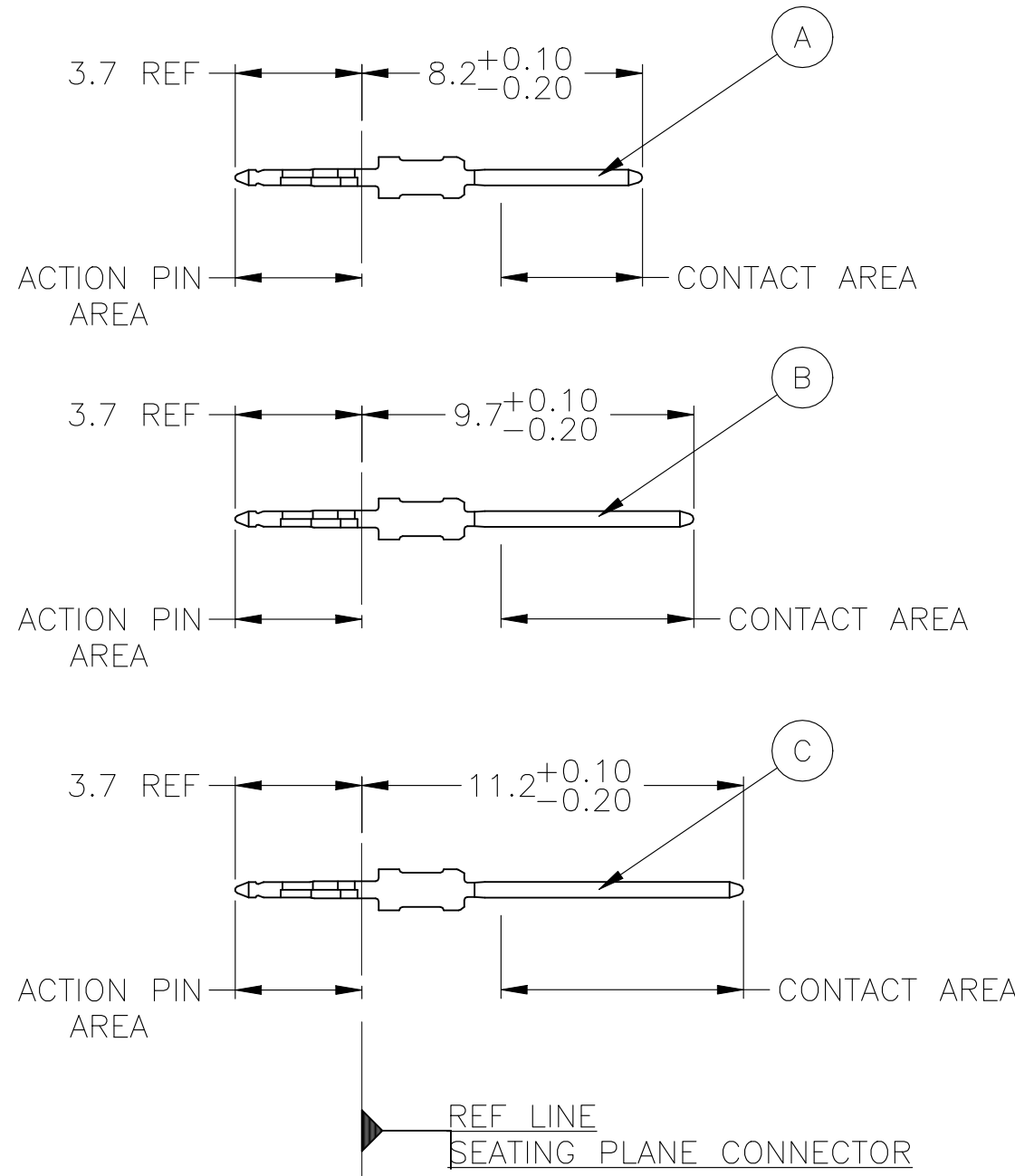


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

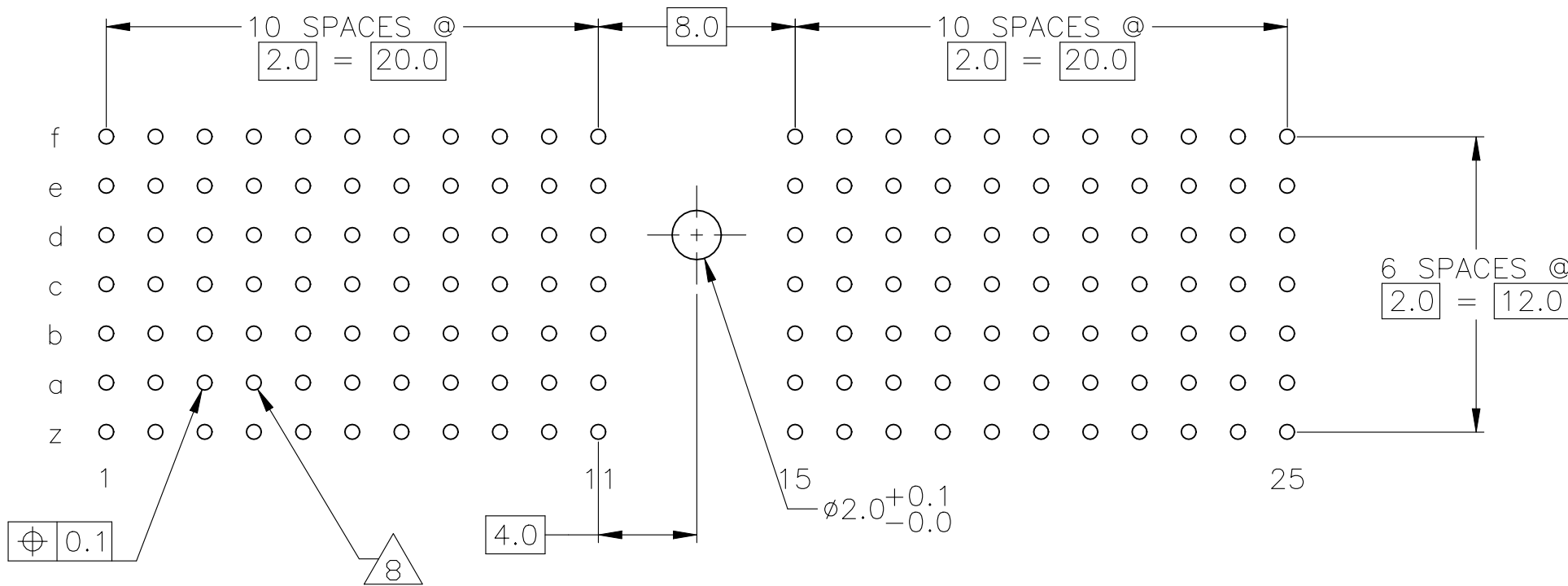
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

	2	15	5	14	3-188834-0
OBSELETE	2	6	14		-1-188834-9
OBSELETE	2	5	14		-188834-9-
	2	4			188834-4
	2	3			188834-1
FINISH					PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 13DEC05	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK G SKIPPER 13DEC05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 0.1 1-PLC ± 0.1 2-PLC ± 0.1 3-PLC ± 0.1 4-PLC ± 0.1 ANGLES ± 0.2		APVD G SKIPPER 13DEC05	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL 1		PRODUCT SPEC 108-19082	A100779C=188834	
FINISH SEE TABLE		APPLICATION SPEC 114-19029	WEIGHT 0	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV G	

8

7

6

5

4

3

2

1

©

—

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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

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.

15

0.76um MIN GOLD PLATING MATING SURFACES.

16

VOID CORING PERMISSIBLE IN THIS AREA

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

DWN

D CARBO

13DEC05

CHK

G SKIPPER

13DEC05

APVD

G SKIPPER

13DEC05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

A1

CAGE CODE

00779

DRAWING NO

188834

RESTRICTED TO

—

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

G

4805 (1/15)

Mouser Electronics

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