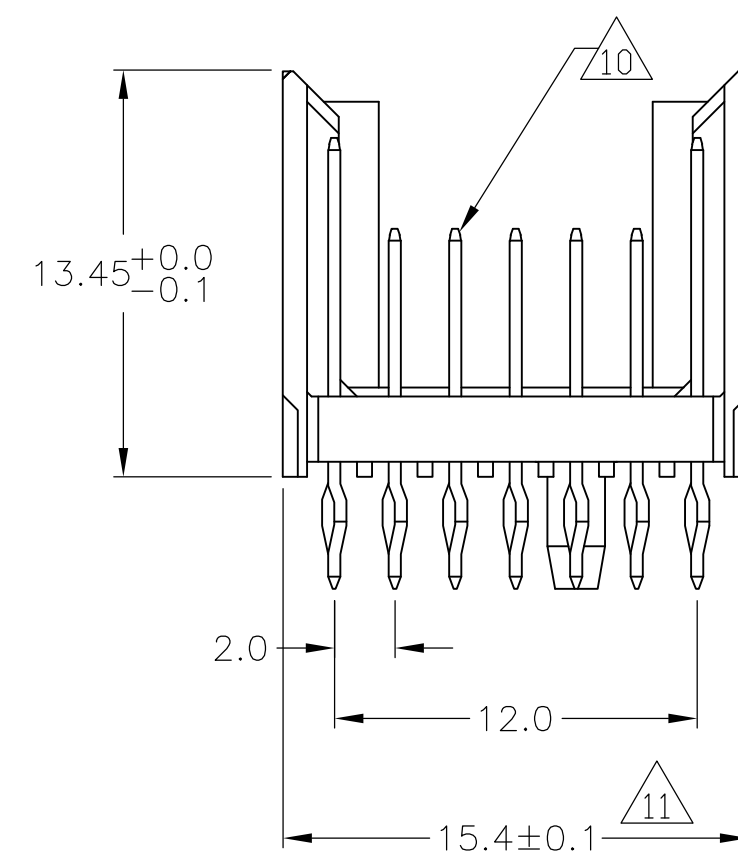
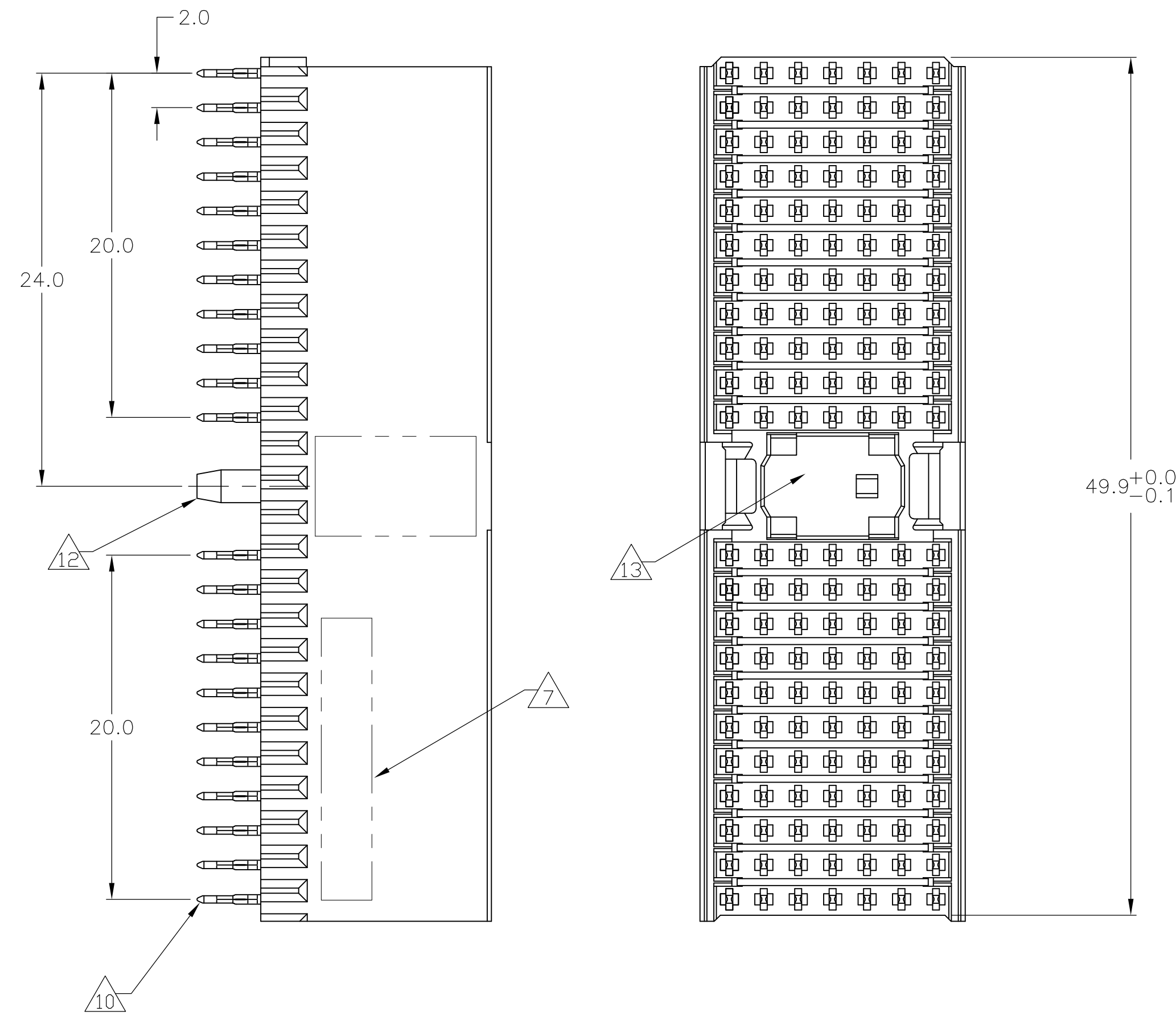
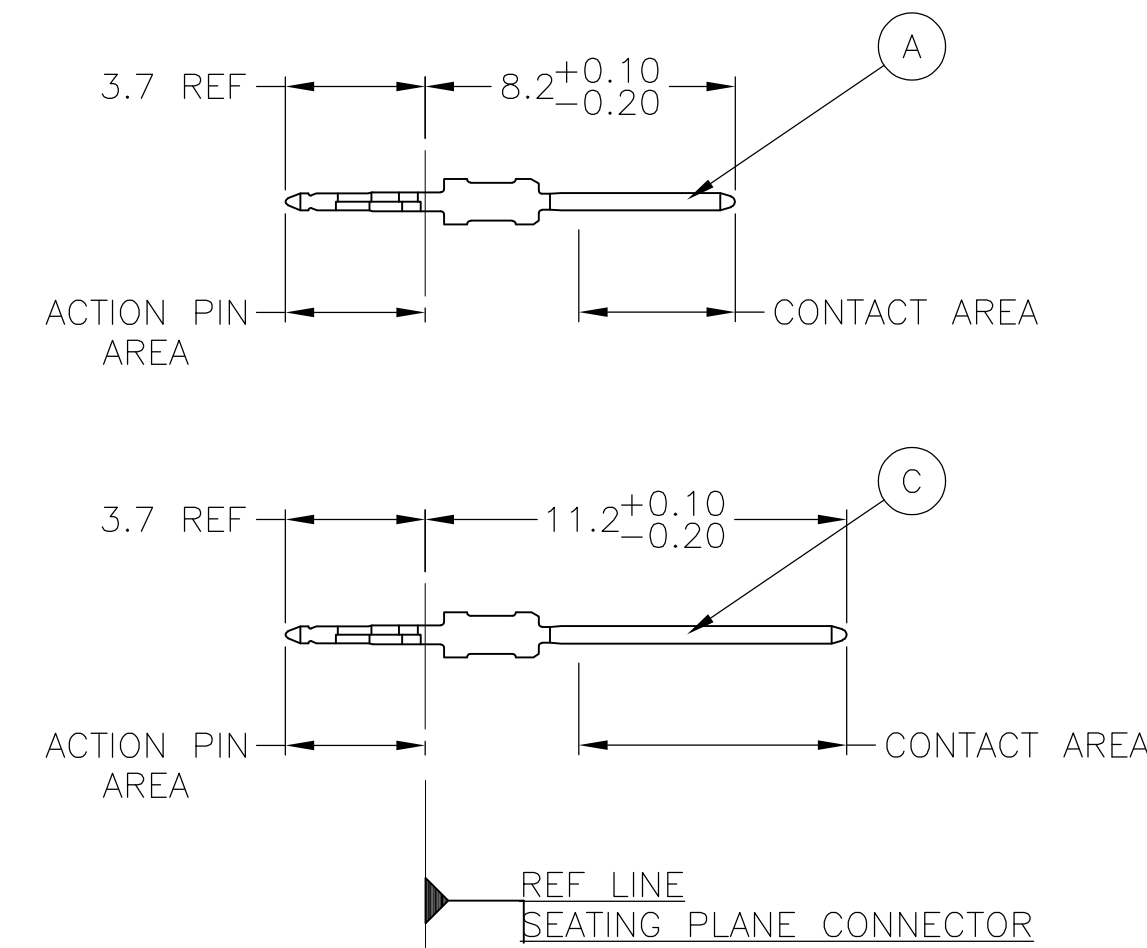


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

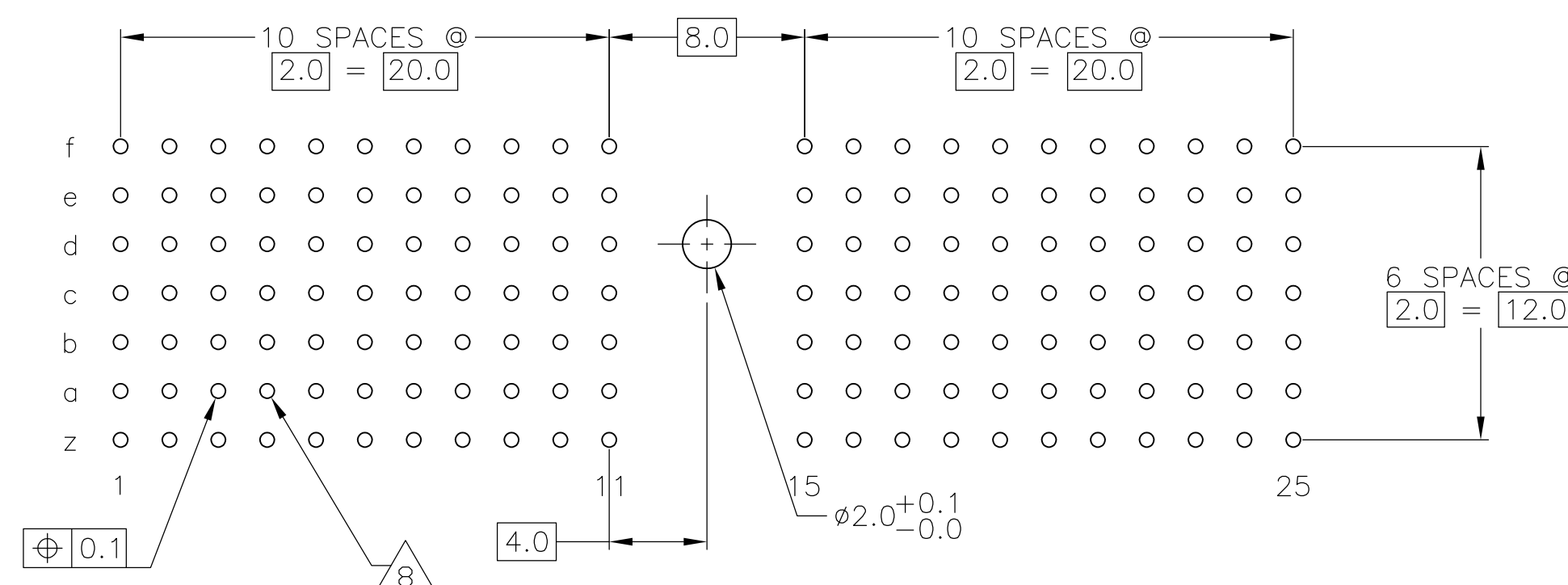
SCALE 5:1



CONTACT LAYOUT

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

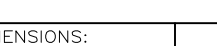
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

		2	3	17	3-100668-0
		2	6	14	1-100668-9
	15	2	5	14	100668-9
16	OBSELETE	2	4		100668-4
		2	3		100668-1
		FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 20WCV01 PETER DEVOS CHK:		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2			
		APVD: — PRODUCT SPEC: 108-19082 APPLICATION SPEC: 114-19029		NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL: 		FINISH: SEE TABLE		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-100668 RESTRICTED TO: —	
CUSTOMER DRAWING				SCALE: 4:1 SHEET 1 OF 2 REV R1	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

DIST00

REV LTR

DESCRIPTION

DATE

DWN

APVD

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.

15

OBSOLETE PART NUMBER.

16

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

17

0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK

PETER DEVOS

ZONOV01

DIMENSIONS:
mm

0-PL0

1-PL0

2-PL0

3-PL0

4-PL0

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

DWN
CHK

—

APVD
—

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

SIZE
A1

CAGE CODE
00779

DRAWING NO
100668

RESTRICTED TO
—

TE Connectivity

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

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
R1

Mouser Electronics

Authorized Distributor

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[3-100668-0](#)