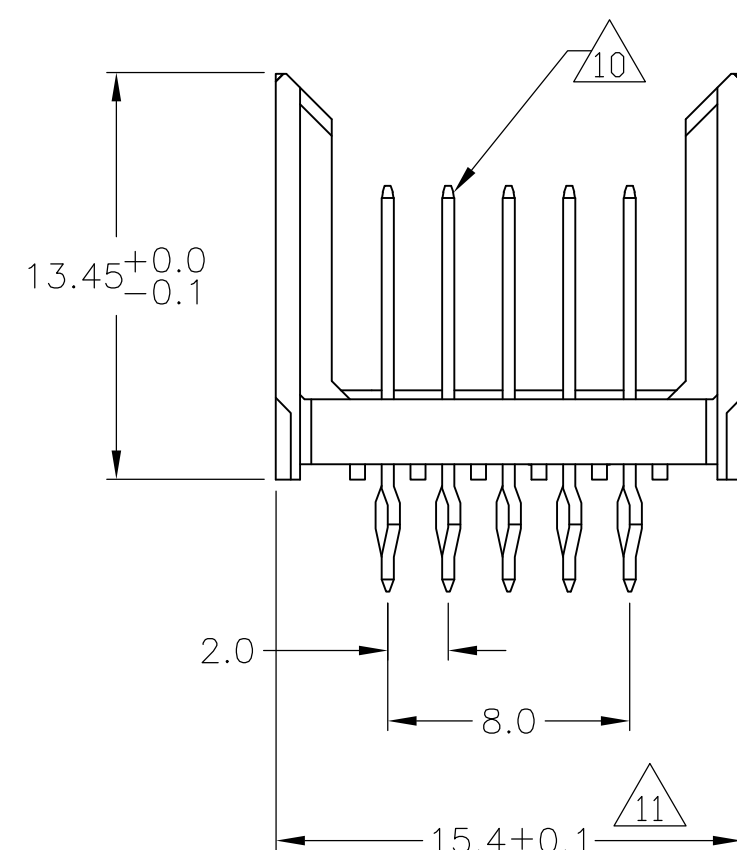
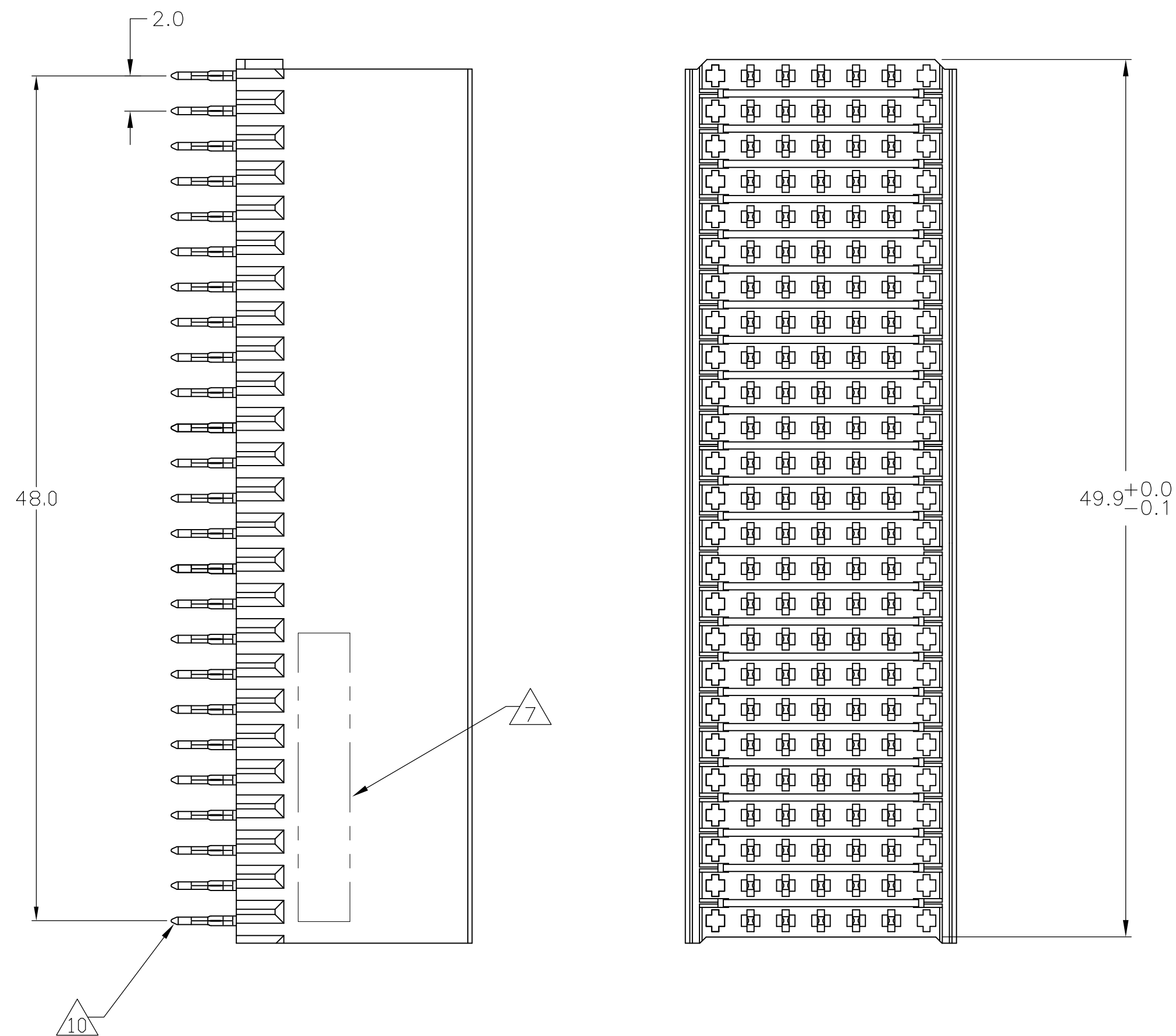
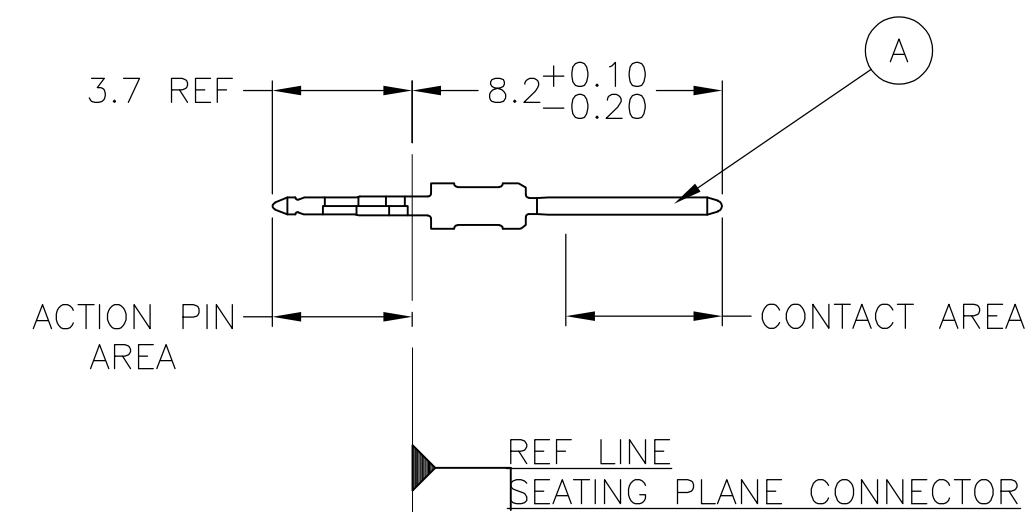


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



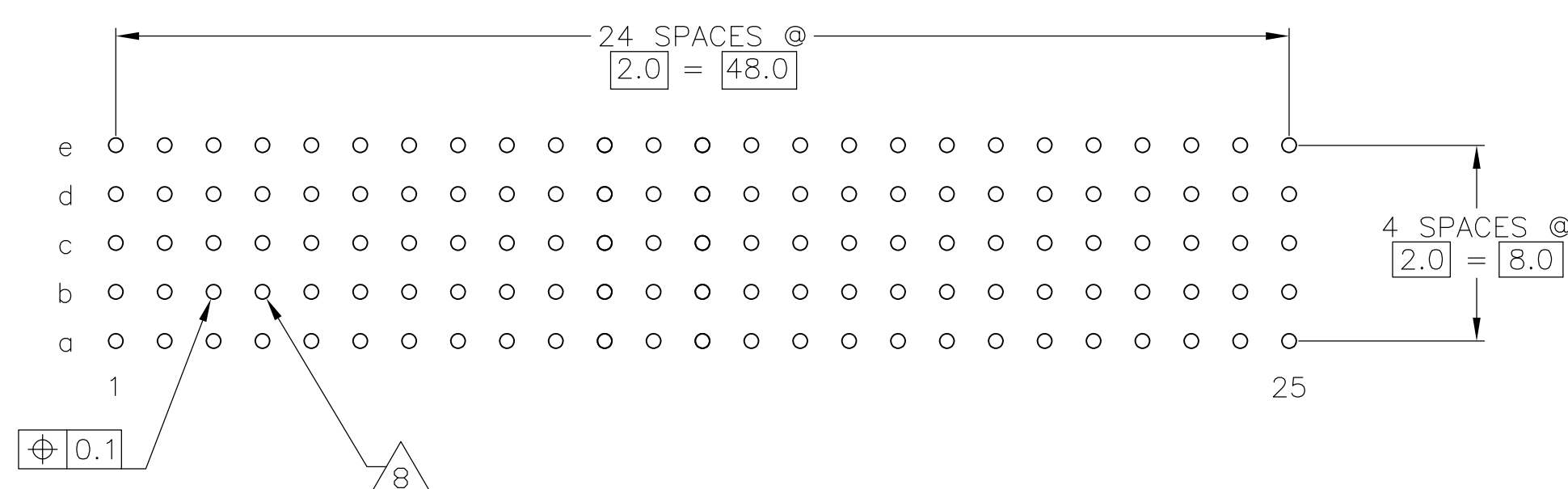
CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



OBSOLETE		3-100141-0
		1-100141-9
		100141-9
		100141-4
		100141-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN F. BEUN		20NOV01		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
mm		0. PLC ± 1. PLC ± 0.1 2. PLC ± 3. PLC ± 4. PLC ± ±		APVD — PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		SIZE A1	
		FINISH		WEIGHT		CAGE CODE 00779	
MATERIAL		SEE TABLE		CUSTOMER DRAWING		DRAWING NO 100141	
						SCALE 4:1 SHEET 1 OF 2 REV P	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

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

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

13

0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
F. BEUN
CHK
G. SKIPPER
APVD
-

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
100141

RESTRICTED TO
-

DIMENSIONS:
mm

0. PLC ± -
1. PLC ± 0.1
2. PLC ± -
3. PLC ± -
4. PLC ± -
ANGLES ± - ± -

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-19082
APPLICATION SPEC
114-19029

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
P

4805 (3/11)