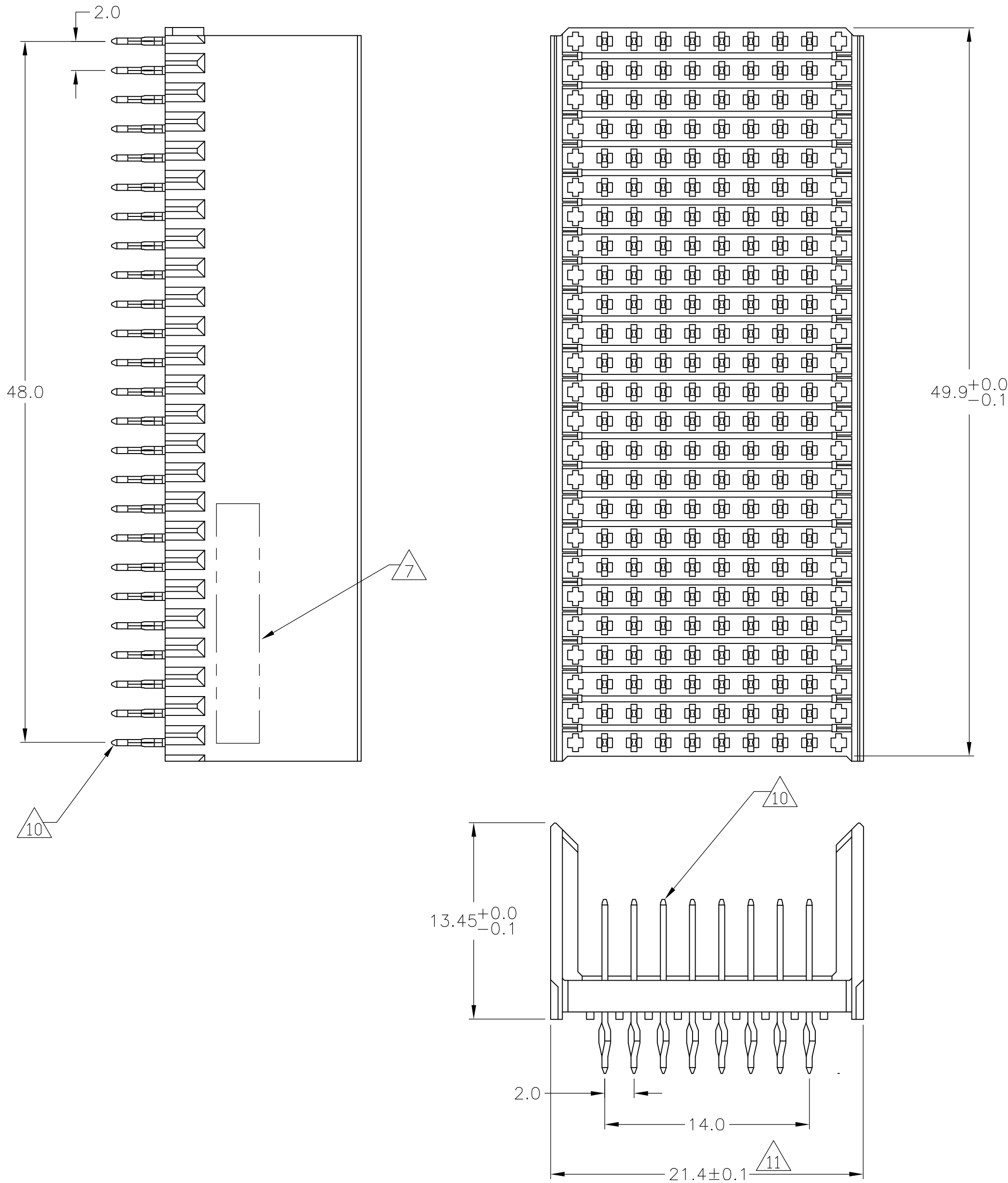
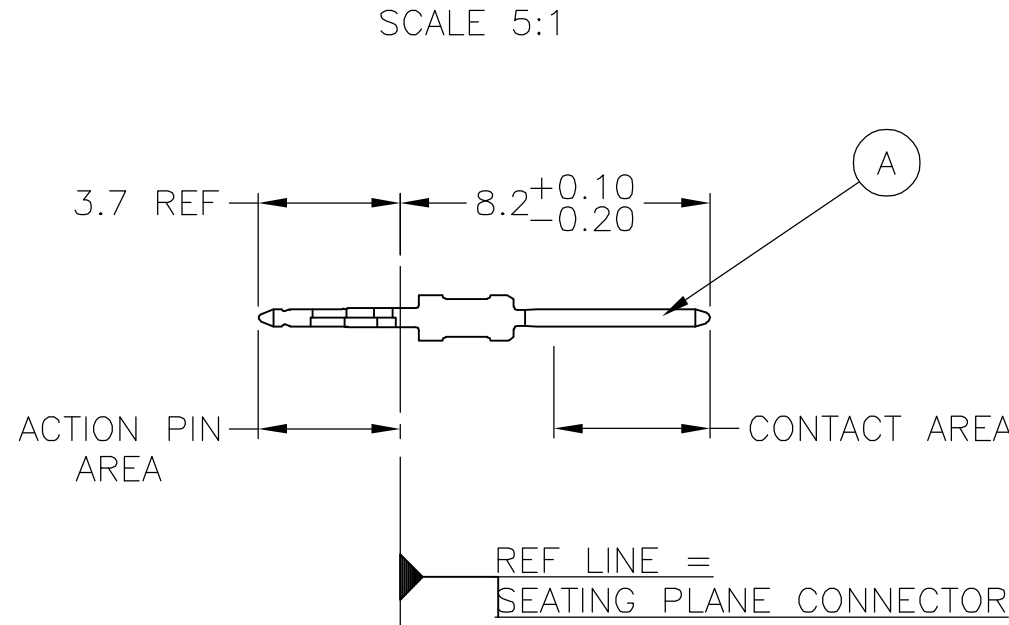


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



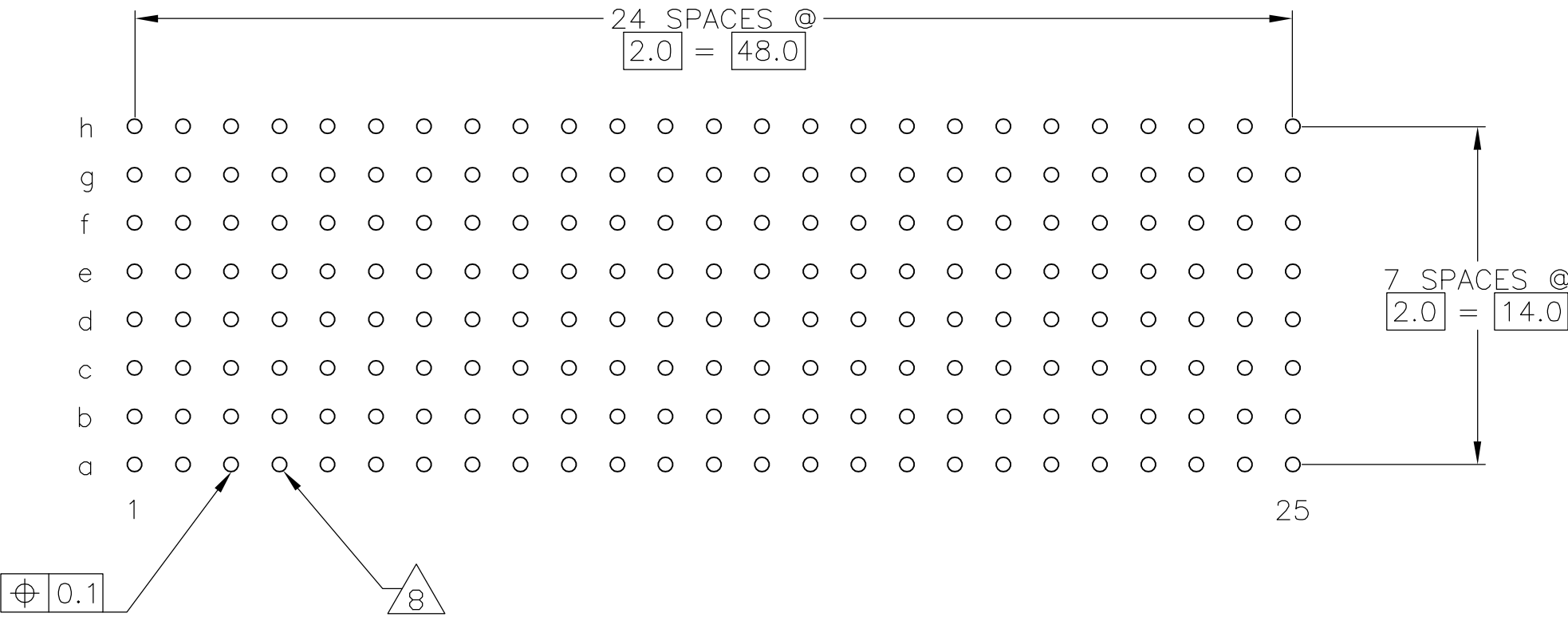
CONTACT DIMENSIONS



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2 6 12	1-5646347-9
2 5 12	5646347-9
2 4	5646347-4
2 3	5646347-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	08DEC04	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER	08DEC04	Harriaburg, PA, 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER	08DEC04	NAME	
0 PLC ± -		APPLICATION SPEC		MALE ASSEMBLY, Z-PACK 2mm HM	
1 PLC ± 0.1		SIZE		TYPE E	
2 PLC ± -		CAGE CODE		DRAWING NO	
3 PLC ± -		WEIGHT		RESTRICTED TO	
4 PLC ± -		A1 00779		5646347	
ANGLES ± -		CUSTOMER DRAWING		SCALE 4:1	
FINISH SEE TABLE		SHEET 1 OF 2		REV A	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

AD

00

REV

DATE

BY

APPROVED

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

08DEC04

CHK

G SKIPPER

08DEC04

APVD

G SKIPPER

08DEC04

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MALE ASSEMBLY, Z-PACK 2mm HM
TYPE E

0

PLC

±

-

1

PLC

±

0.1

2

PLC

±

-

3

PLC

±

-

4

PLC

±

-

ANGLES

±

-

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

-

A1

00779

5646347

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A