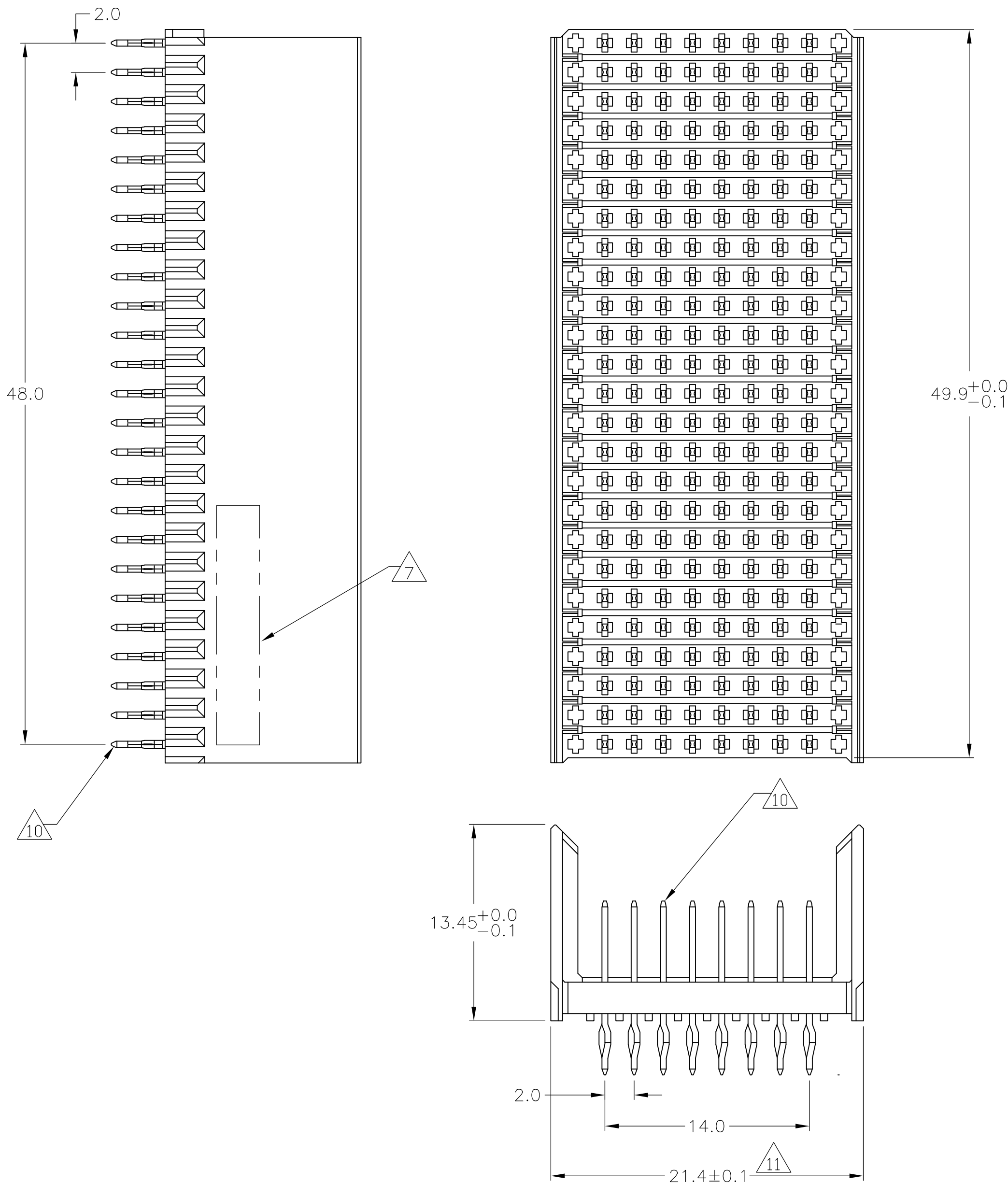
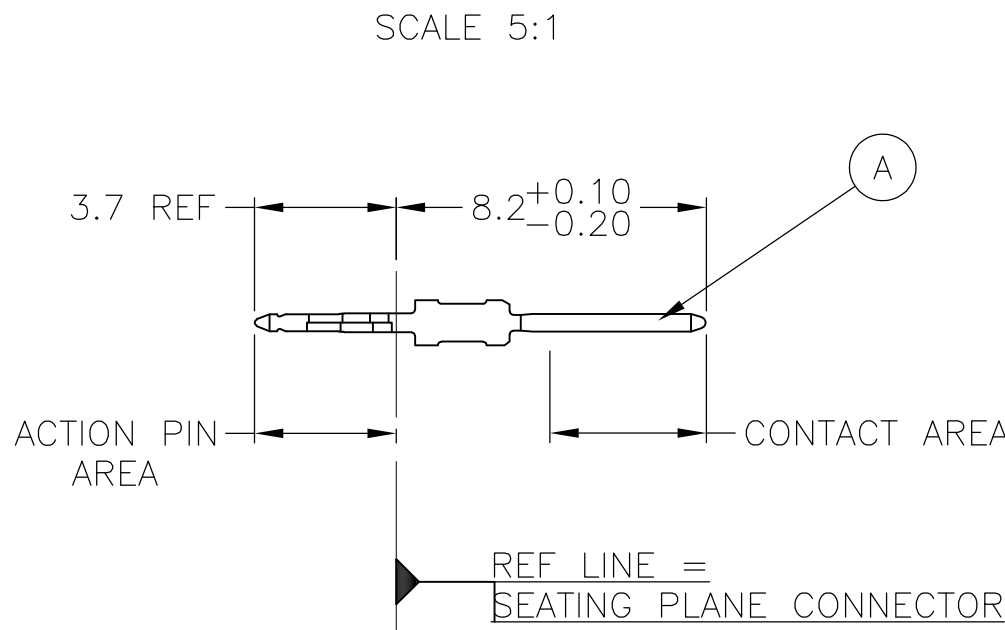


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS



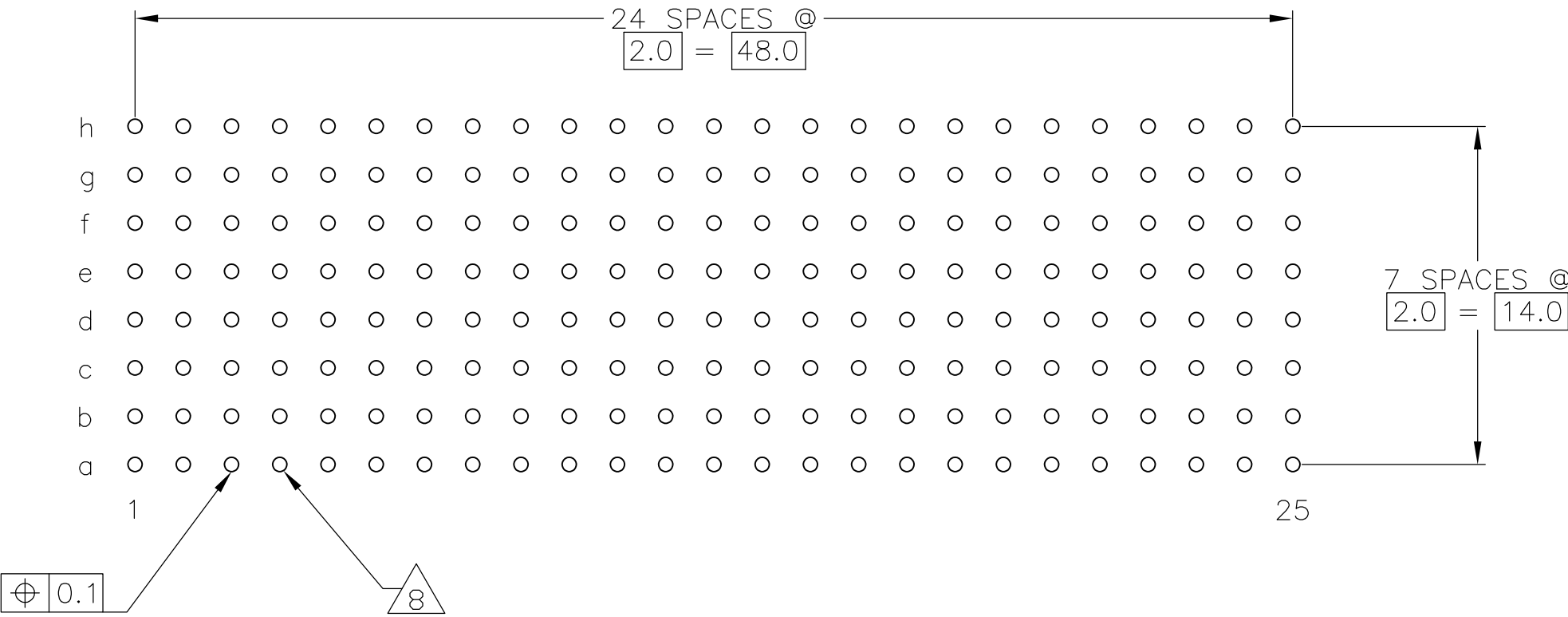
CONTACT LAYOUT

	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



OBSOLETE	2313	3-646347-0
	2612	1-646347-9
	2512	646347-9
	24	646347-4
	23	646347-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 08DEC04	 Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
		CHK G SKIPPER 08DEC04		
DIMENSIONS:		APVD G SKIPPER 08DEC04	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	MALE ASSEMBLY, Z-PACK 2mm HM TYPE E	
	0-PLG ±	±0.2	SIZE CAGE CODE DRAWING NO	
	1-PLG ± DT			
	2-PLG ±			
	3-PLG ±			
	4-PLG ±			
ANGLES:	FINISH	APPLICATION SPEC	RESTRICTED TO	
MATERIAL:	SEE TABLE	WEIGHT	A1 00779 C=646347	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2
				REV E

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REV

DATE

BY

APP'D

AD

00

DESCRIPTION

DATE

DWN

APP'D

—

—

—

—

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
B CARBO
CHK
G SKIPPER
APP'D
G SKIPPER
PRODUCT SPEC

08DEC04
08DEC04
08DEC04

DIMENSIONS:
mm

0-PLG
1-PLG
2-PLG
3-PLG
4-PLG
ANGLES

±
±0.1
±
±
±
±

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

APPLICATOR
G SKIPP

08DEC04

NAME
MALE ASSEMBLY, Z-PACK 2mm HM
TYPE E

SIZE
A1

CAGE CODE
00779

DRAWING NO
646347

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
E

AMP 4805 REV 31MAR2000