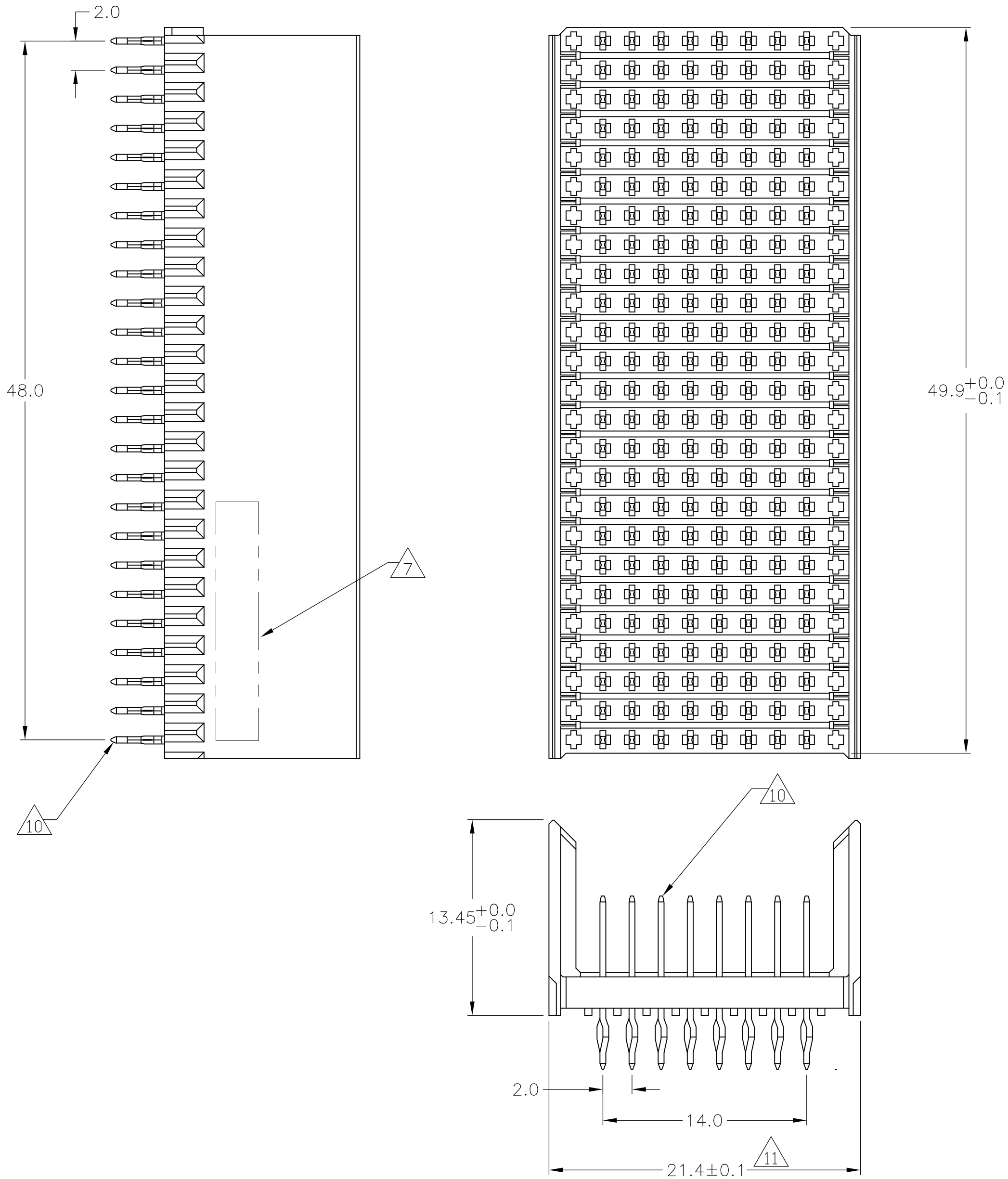
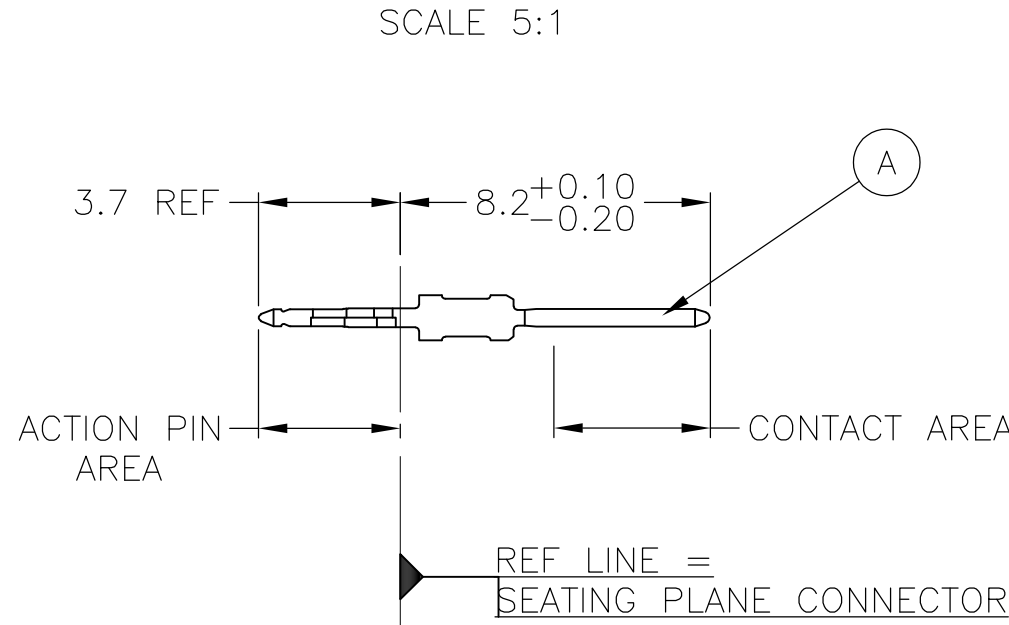


CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS



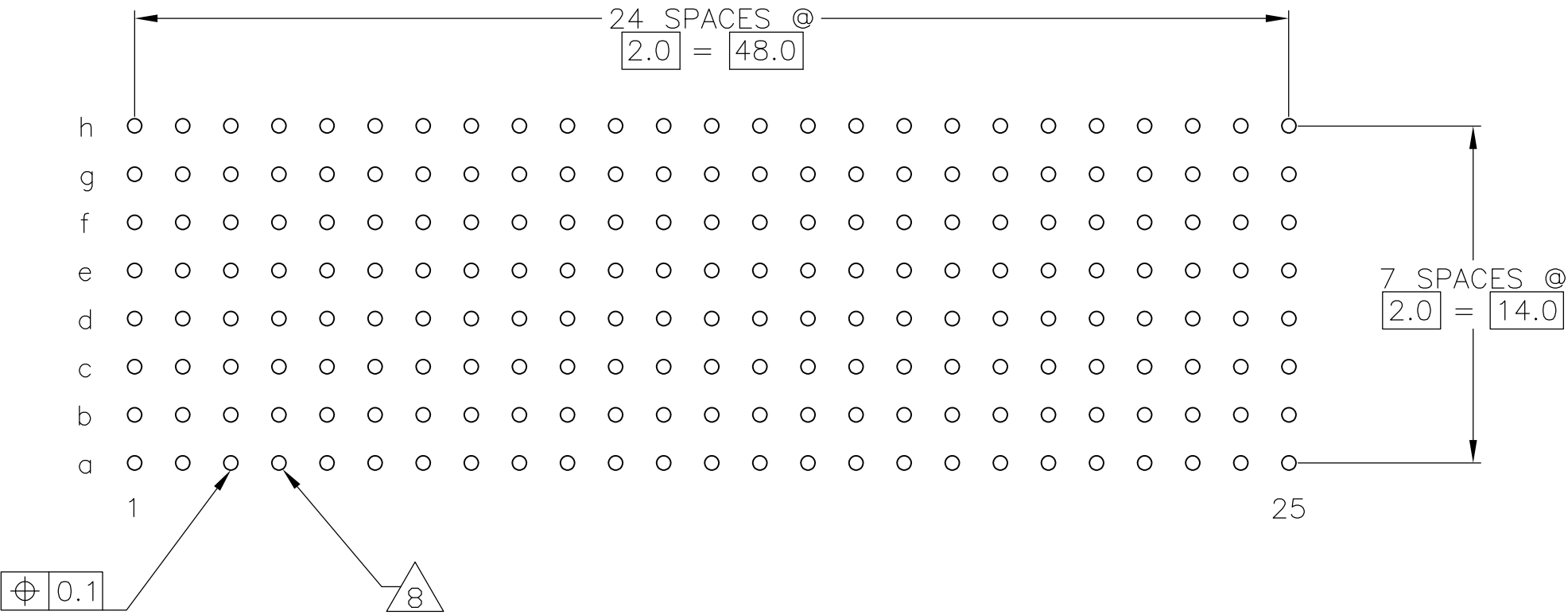
CONTACT LAYOUT

	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		

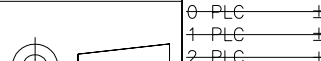
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



OBSOLETE	2 3 13	3-646347-0
	2 6 12	1-646347-9
	2 5 12	646347-9
	2 4	646347-4
	2 3	646347-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: B_CARBO CHK: G_SKIPPER APVD: G_SKIPPER	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	NAME	MALE ASSEMBLY, Z-PACK 2mm HM TYPE E
		FINISH	APPLICATION SPEC	
MATERIAL: 		WEIGHT	SIZE	CAGE CODE
			A1	00779
			C=646347	
			RESTRICTED TO	
			REV	
			SCALE	
			4:1	
			SHEET	
			1 OF 2	
			REV	
			E	

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

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.

LOC

DIST

AD00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER
PRODUCT SPEC

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
—

APPLIC. SPEC
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
646347

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
E

Tyco

Electronics

Tyco Electronics Corporation
Harriaburg, PA, 17105-3608

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-646347-0](#)