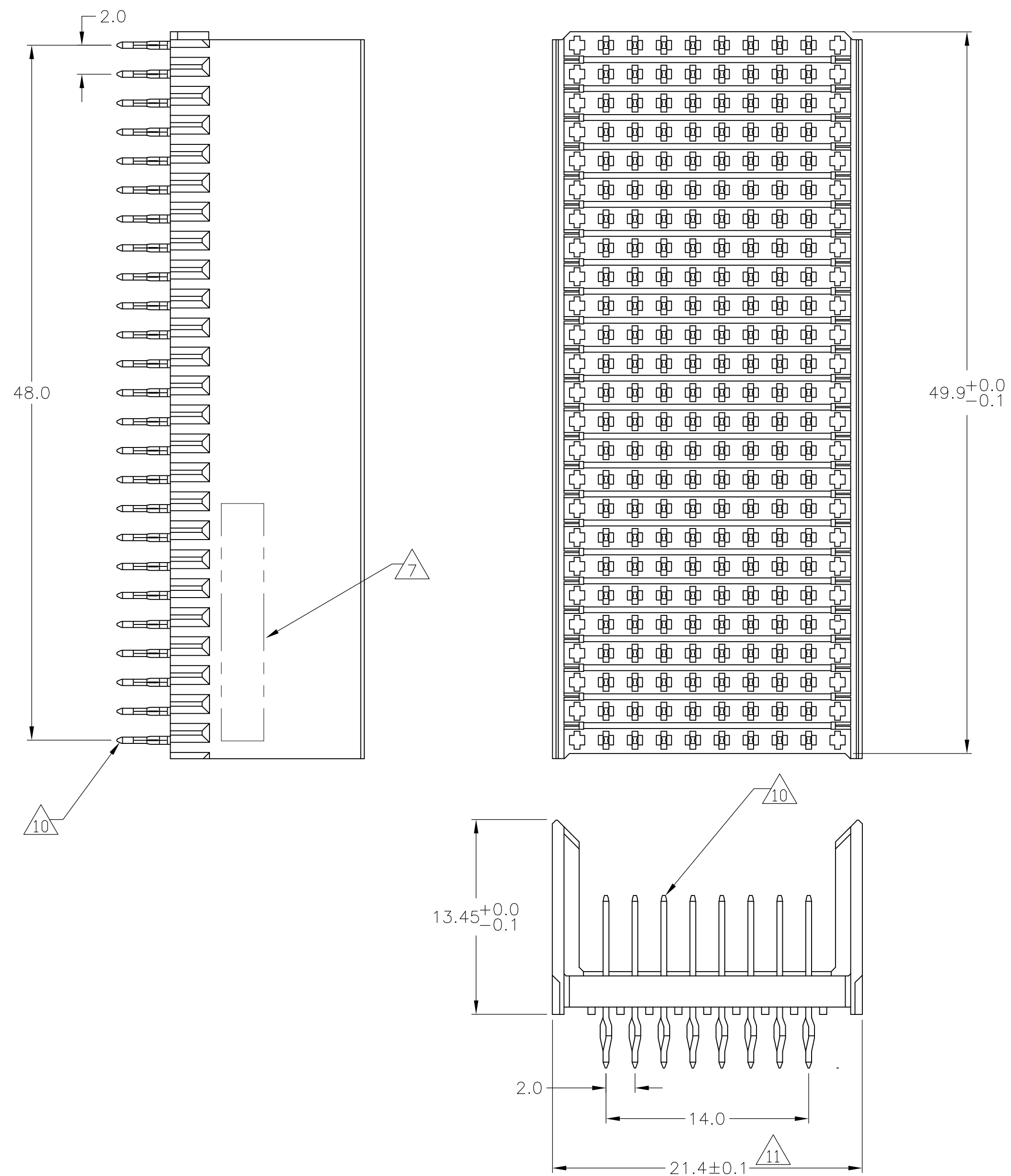
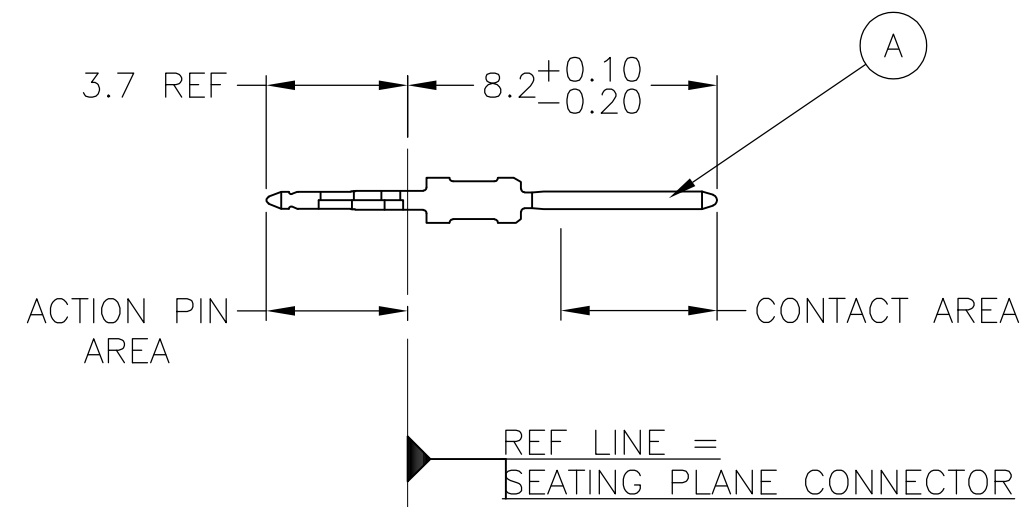


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



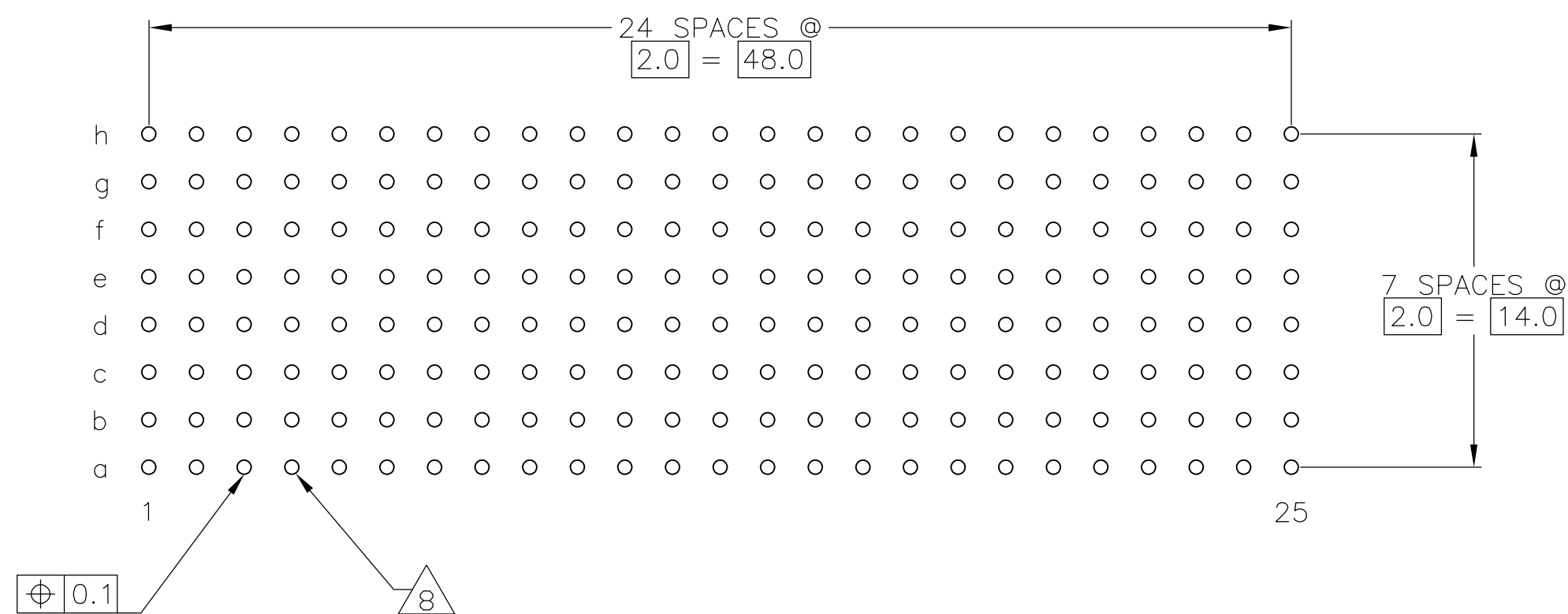
CONTACT LAYOUT

[illegible]

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



  	1-5646347-9
  	5646347-9
 	5646347-4
 	5646347-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: B-CARBO ORBEC004 DW: C-SKIPPER ORBEC004 APP: C-SKIPPER ORBEC004		 Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ±0.2 1-PLD ±0.1 2-PLD ±0.1 3-PLD ±0.1 4-PLD ±0.1 ANGLES ±0.1 FINISH ±0.1		NAME: MALE ASSEMBLY, Z-PACK 2mm HM TYPE E	
MATERIAL:  SEE TABLE		WEIGHT: —		SIZE: A1 GAGE CODE: 00779 DRAWING NO: C-5646347 RESTRICTED TO: —	
		CUSTOMER DRAWING		SCALE: 4:1 SHEET: 1 OF 2 REV: B	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISIONS

P	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.
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.

DIMENSIONS:
mm

0-PL0

1-PL0

2-PL0

3-PL0

4-PL0

±

± 0.1

±

±

±

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±0.2

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

ANGLES

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
—

08DEC04
08DEC04
08DEC04

08DEC04

—

—

—

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
5646347

RESTRICTED TO
—

CUSTOMER DRAWING

Tyco
Electronics

Tyco Electronics Corporation
Harriaburg, PA, 17105-3608

SIZE
A1

CAGE CODE
00779

DRAWING NO
5646347

SCALE
4:1

SHEET
2

OF
2

REV
B

AMP 4805 REV 31MAR2000