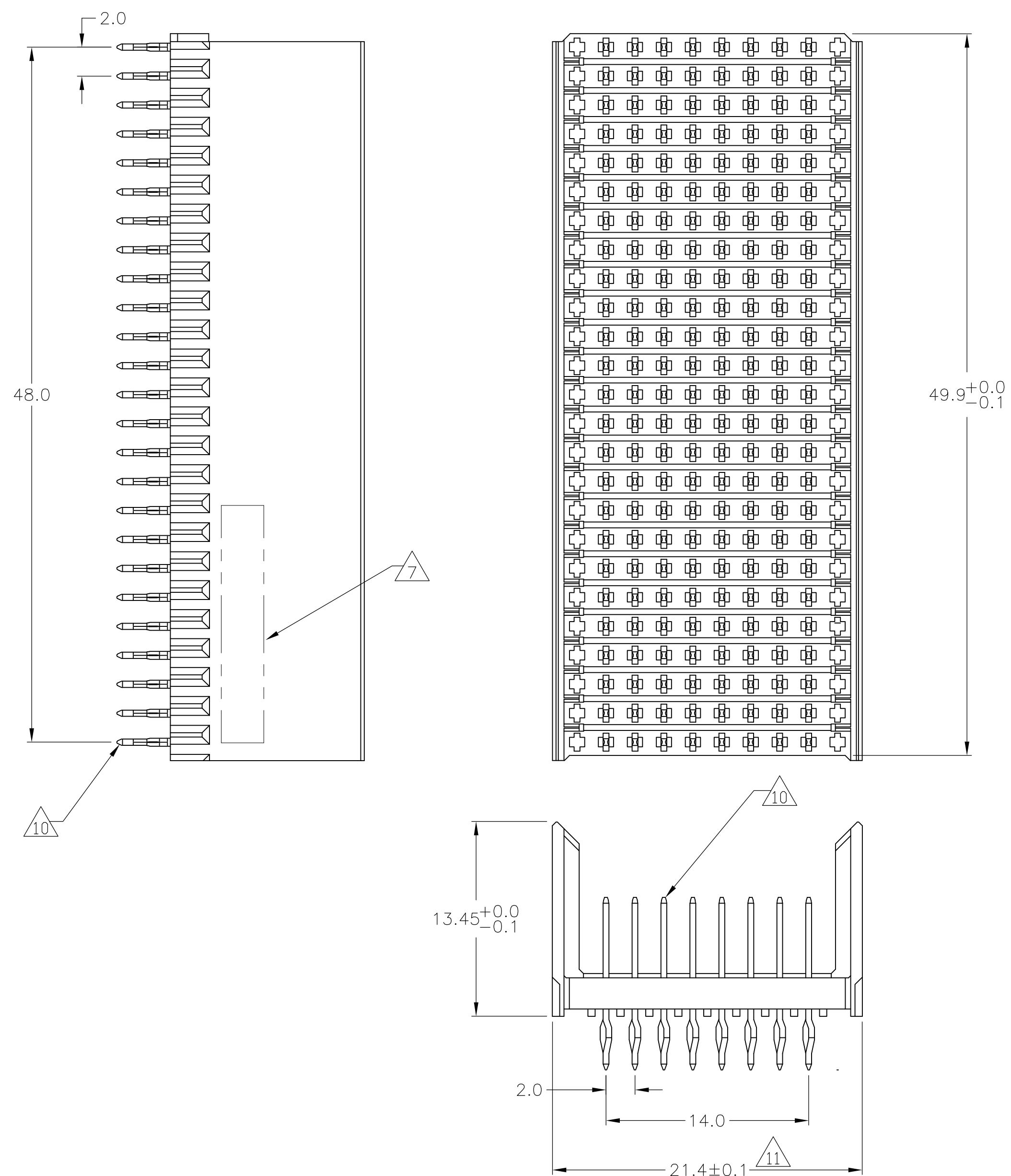
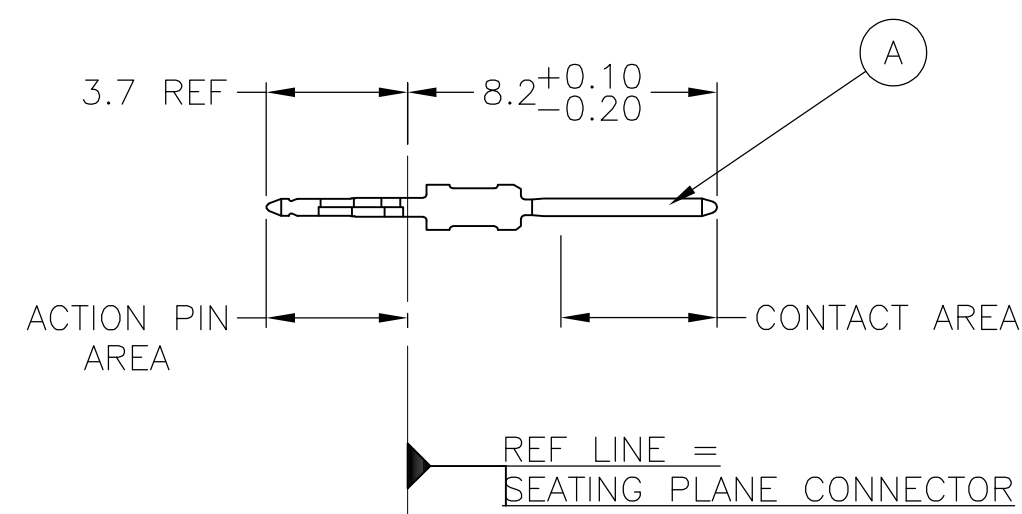


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



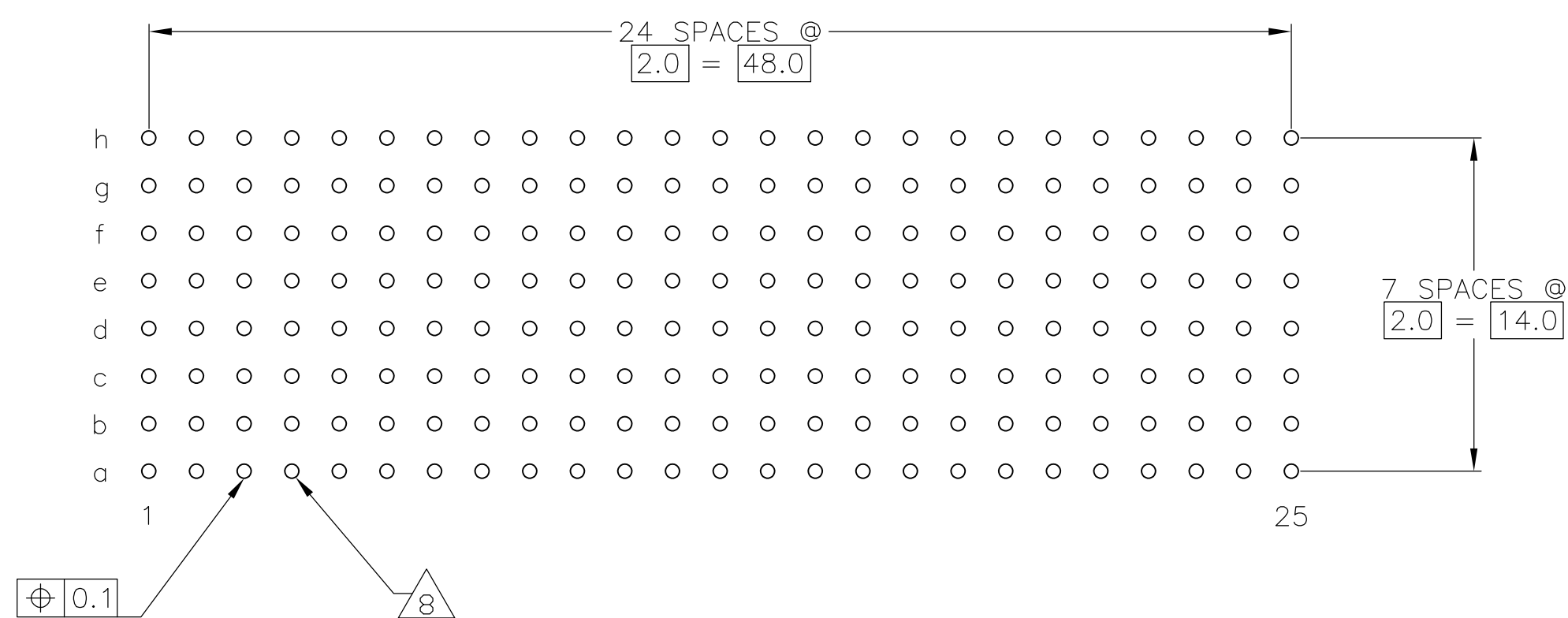
CONTACT LAYOUT

[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.		DIN B CARBO 08DEC04		Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS:		CHK G SKIPPER 08DEC04		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 08DEC04		MALE ASSEMBLY, Z-PACK 2mm HM TYPE E	
mm		PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
FINISH		—		A1 00779	
SEE TABLE		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE		SHEET	
		4:1		1 of 2	
				REV B	

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

AD00

REV

DATE

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.

DWN

B CARBO

08DEC04

CHK

G SKIPPER

08DEC04

APVD

G SKIPPER

08DEC04

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

NAME

MALE ASSEMBLY, Z-PACK 2mm HM
TYPE E

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

B

Tyco

Electronics

Tyco Electronics Corporation

Harriaburg, PA, 17105-3608

AMP 4805 REV 31MAR2000