

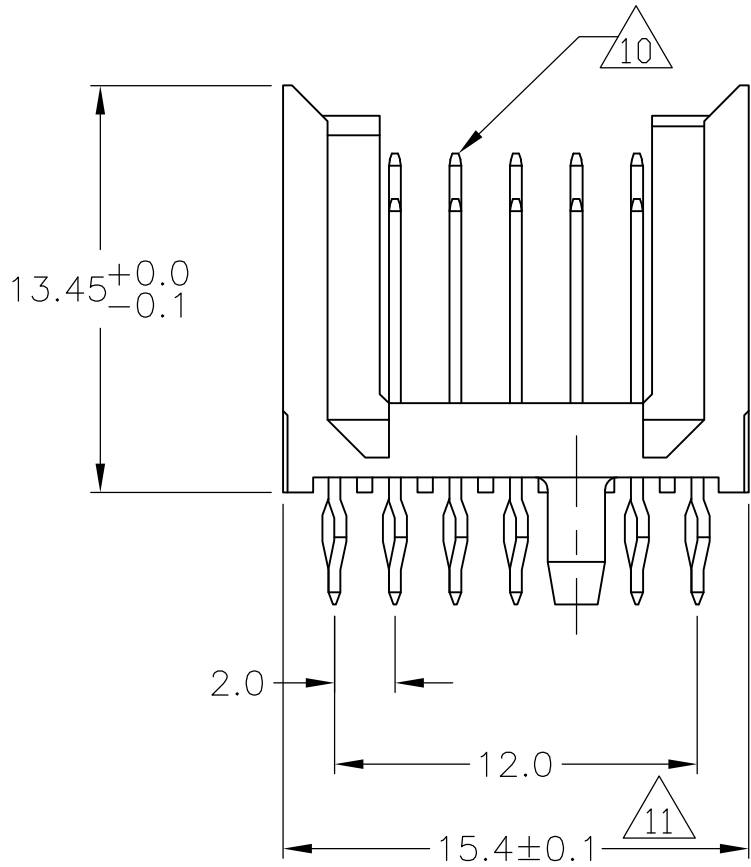
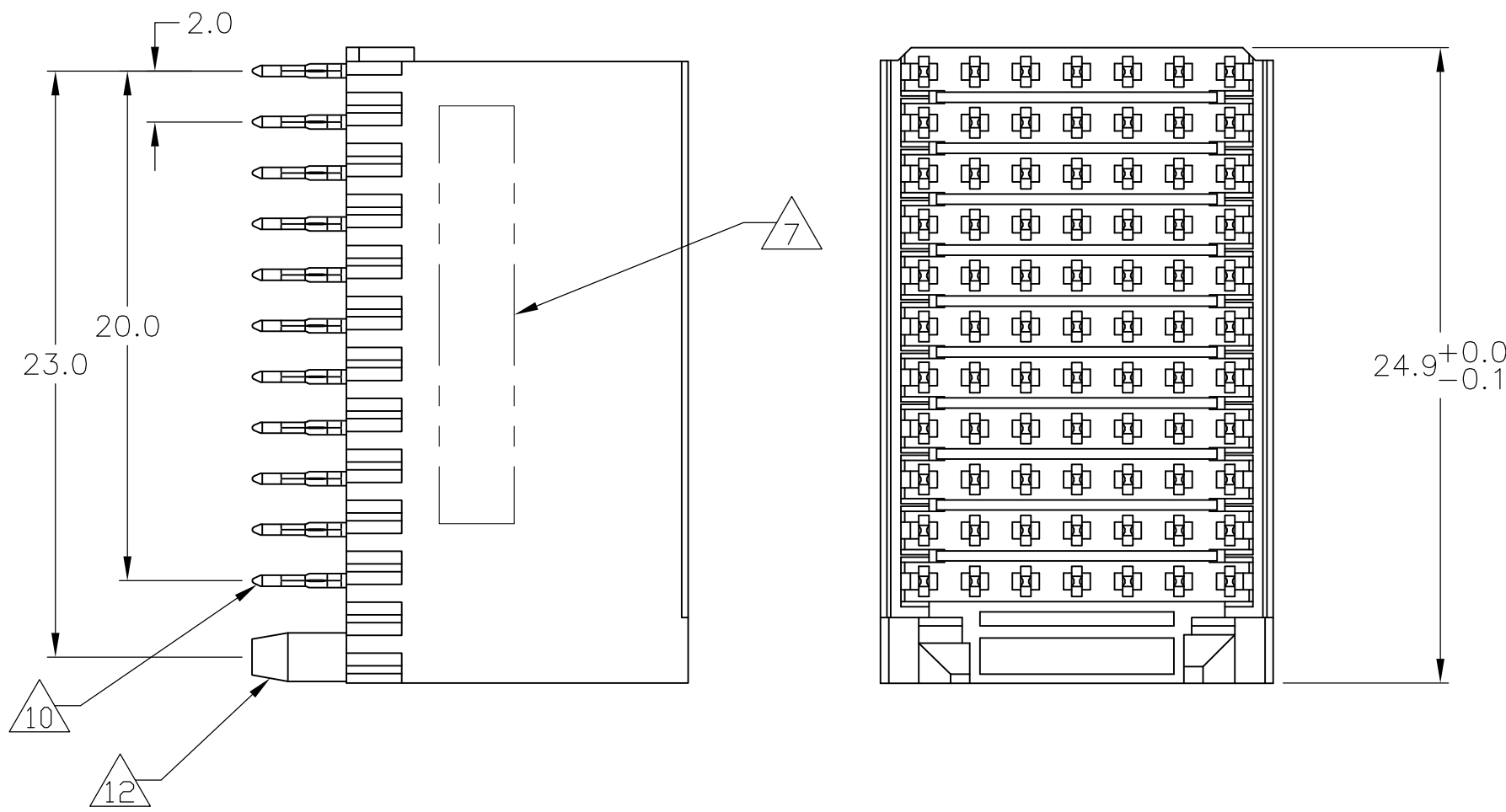
D

C

B

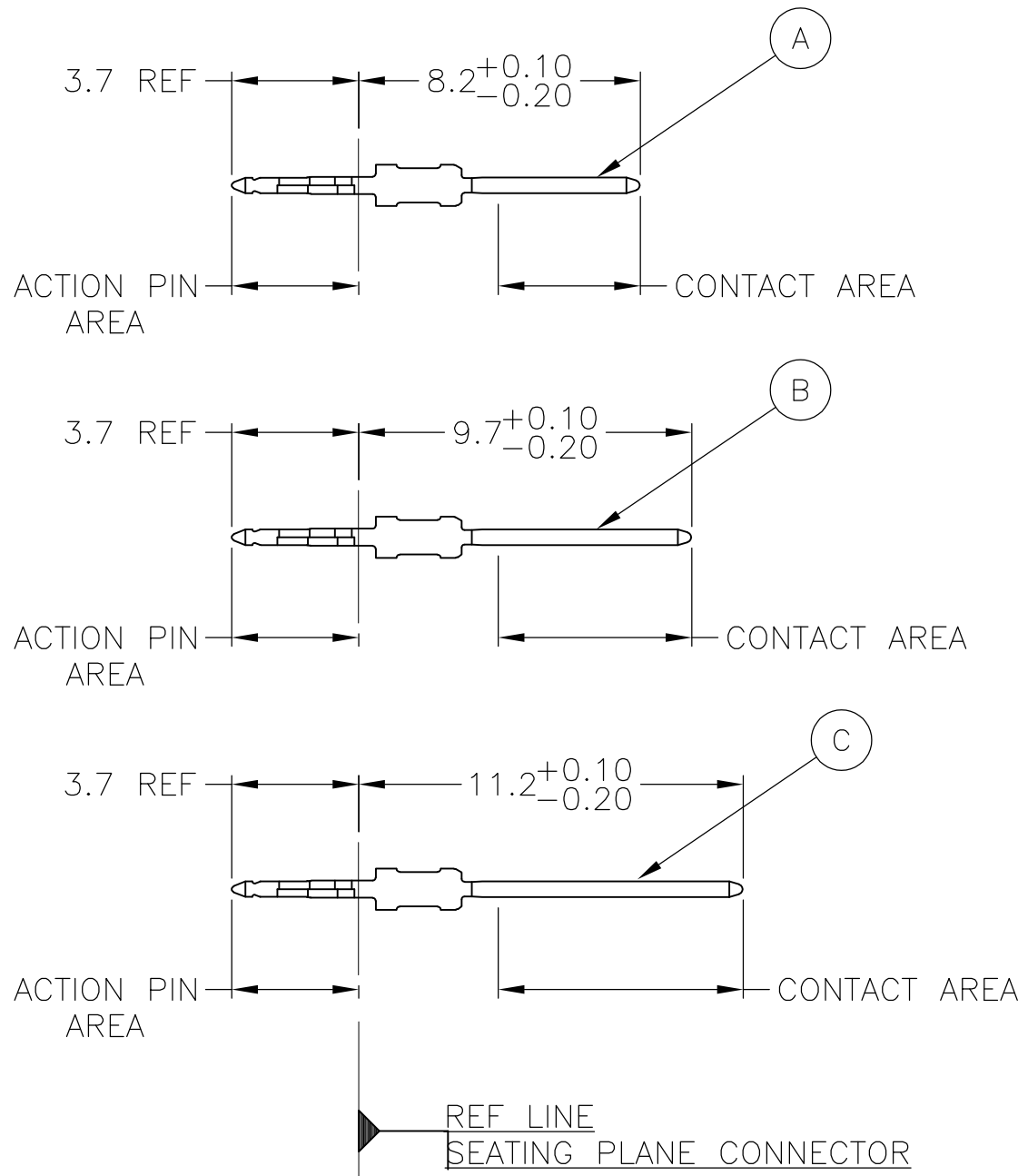
A

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

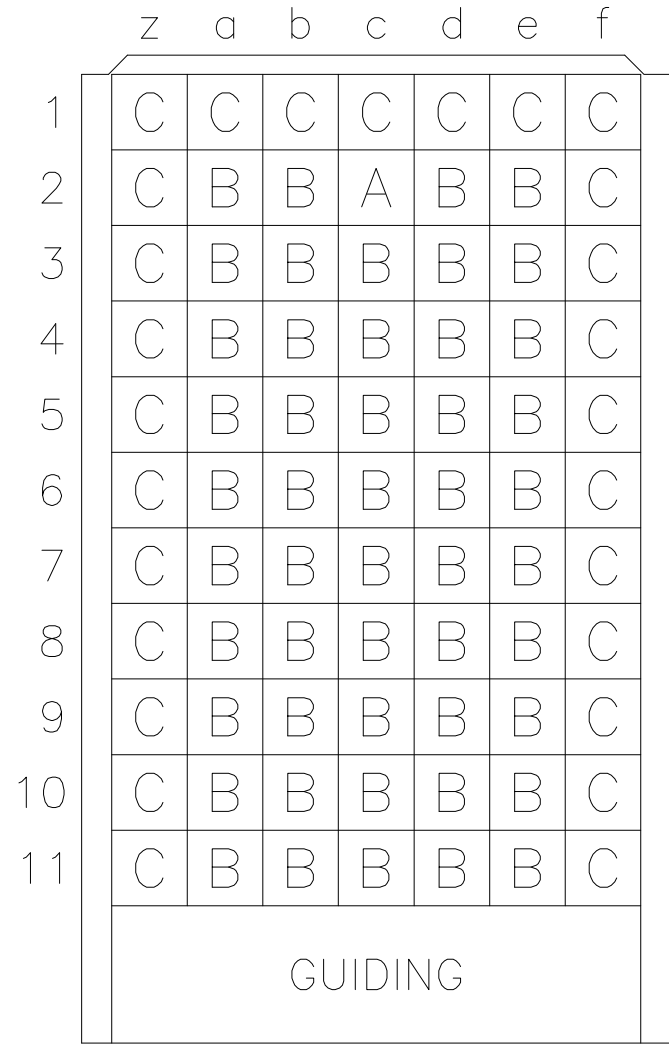


CONTACT DIMENSIONS

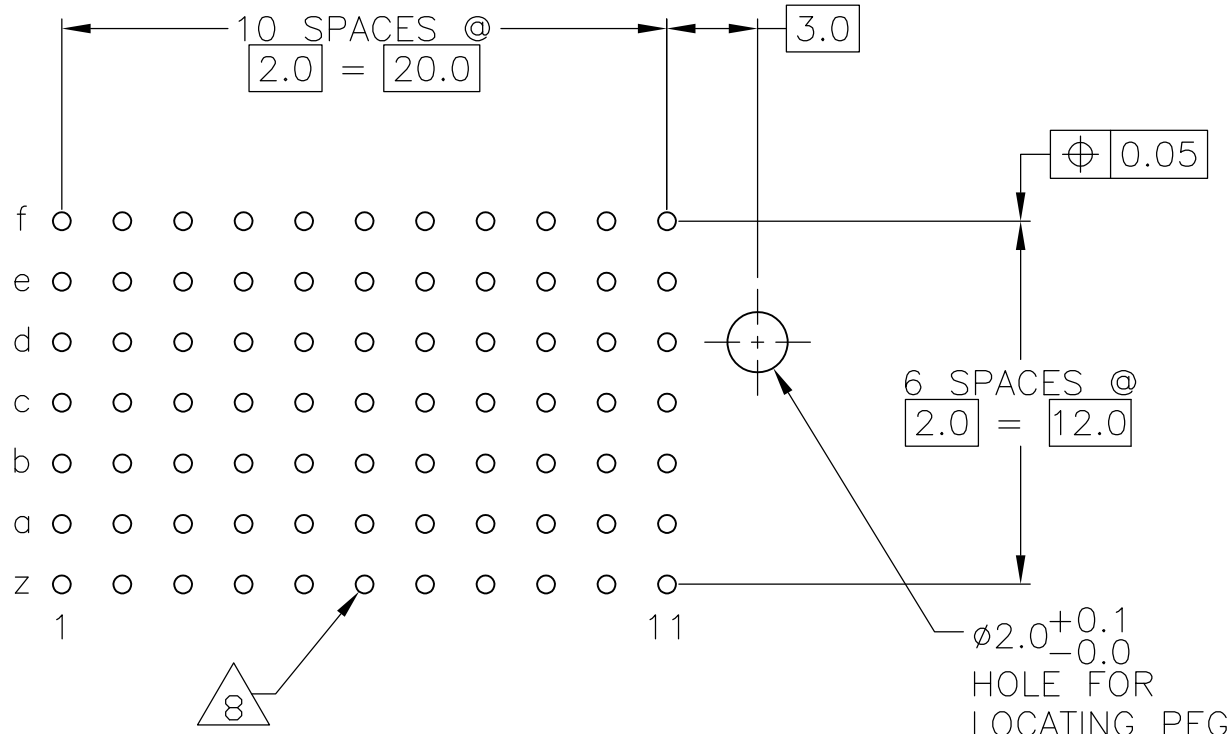
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	6	13	1-6392345-9
2	5	13	6392345-9
2	4		6392345-4
2	3		6392345-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	20MAY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	20MAY05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.2 2-PLD ±0.02 3-PLD ±0.005 4-PLD ± ANGLES ±0.30°		APVD G SKIPPER	20MAY05	PRODUCT SPEC	
APPLICATION SPEC		108-19082		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL		APPLICATION SPEC		SIZE	
1		114-19029		CAGE CODE	
SEE TABLE		WEIGHT		DRAWING NO	
CUSTOMER DRAWING		A100779		RESTRICTED TO	
SCALE 4:1		SHEET 1 of 2		REV A	

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

AD00

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

LOCATION PEG.

13

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN
B CARBO
20MAY05

CHECKED
G.SKIPPER
20MAY05

APPROVED
G.SKIPPER
20MAY05

24MAY05

9:06am

us040973

H:\dmmod\6392345-c.dwg

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

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±0.2

±0.02

±0.005

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±

±

FINISH

SEE SHEET 1

WEIGHT

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A

Tyco Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

MALE ASSEMBLY, Z-PACK 2mm HM,
TYPE C

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

6392345

-

AMP 4805 REV 31MAR2000

24MAY05

9:06am

us040973

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