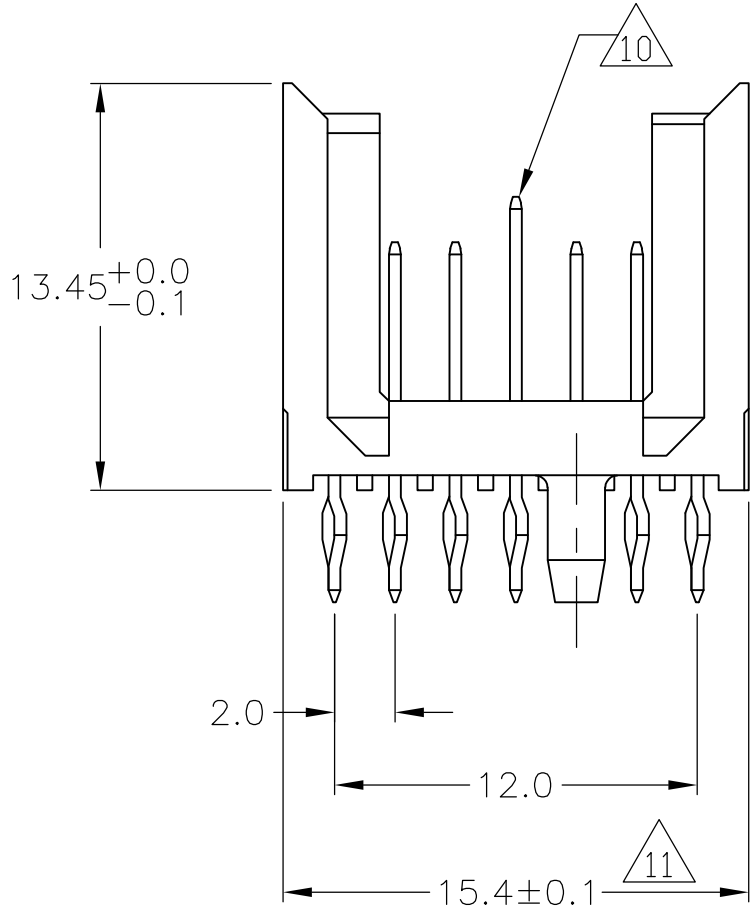
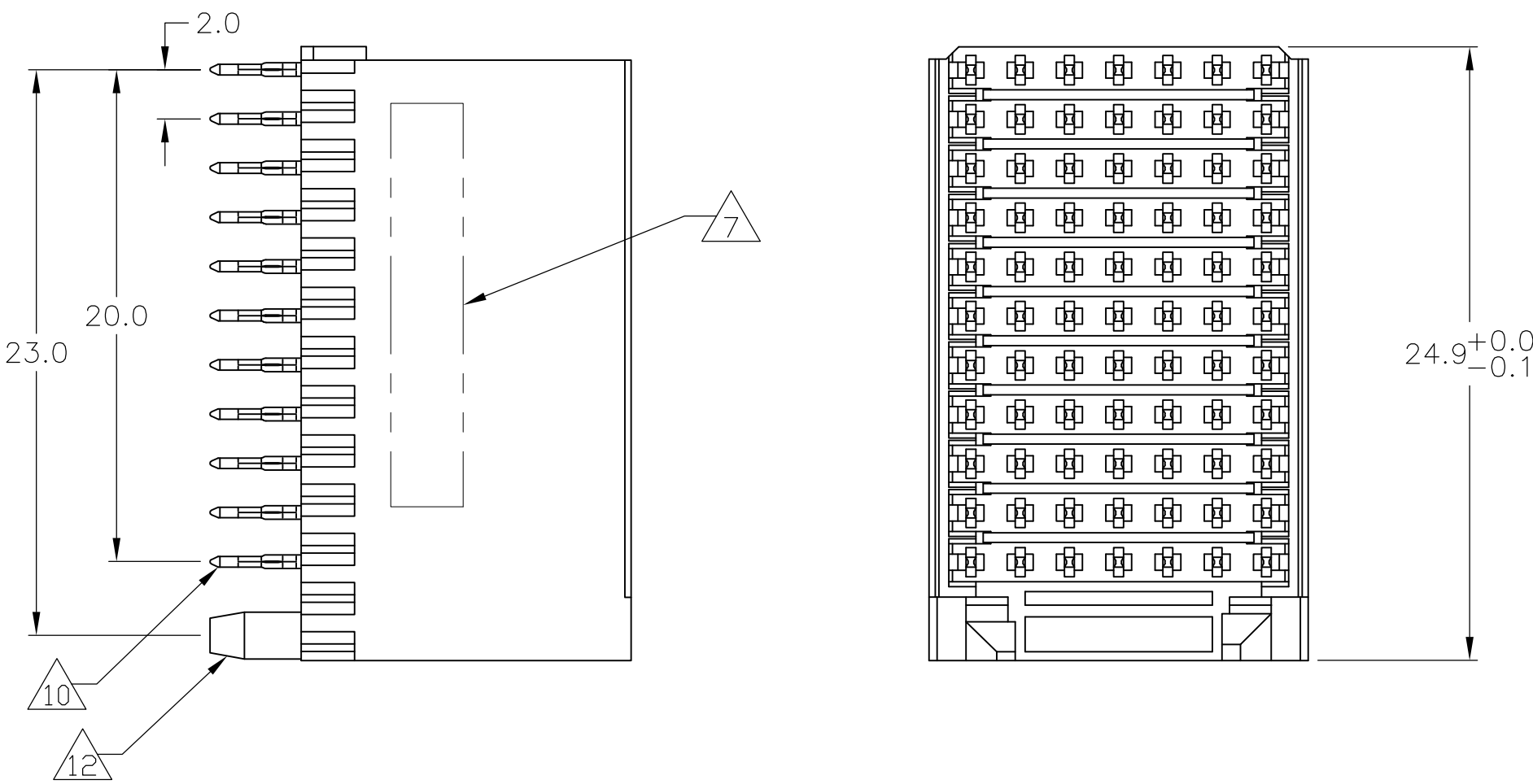


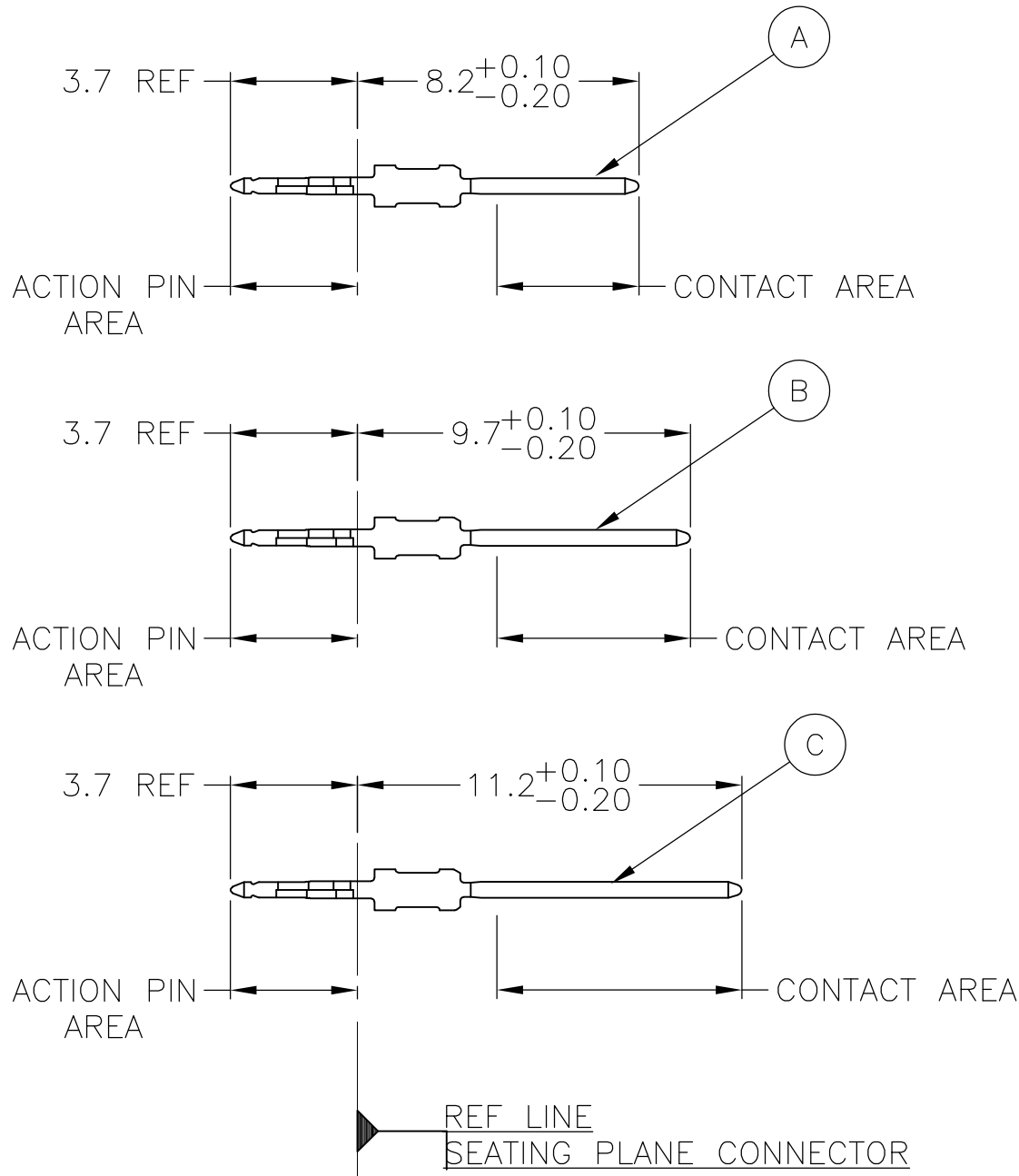
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	B		REVISED PER ECO-08-006412	12MAR08	DH JE
		C		ECR-10-019054	15SEP10	DP MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

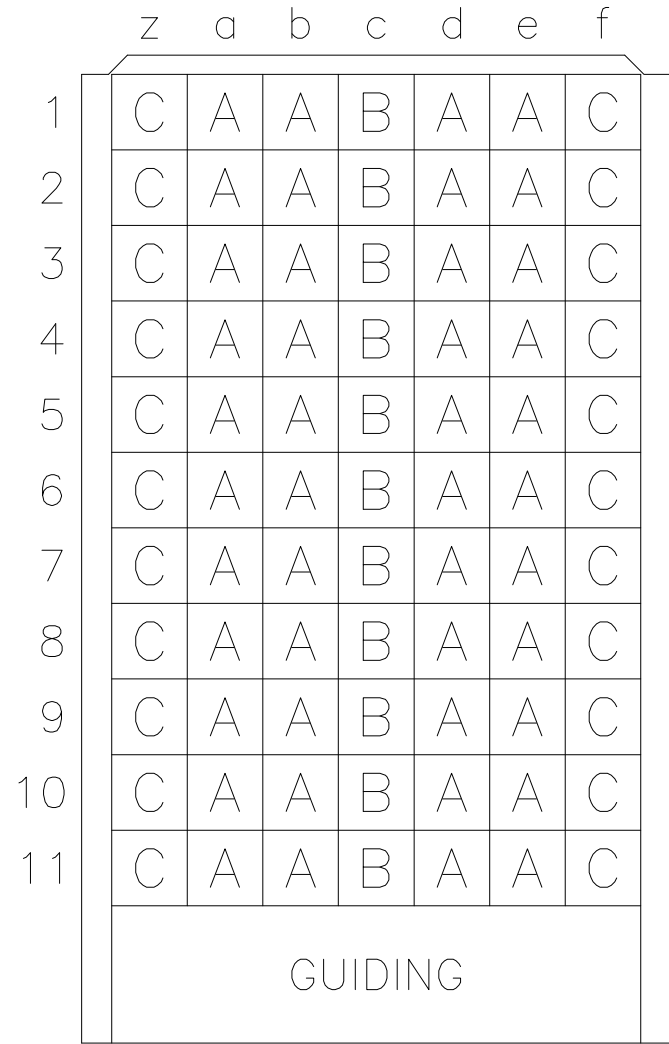


CONTACT DIMENSIONS

SCALE 5:1



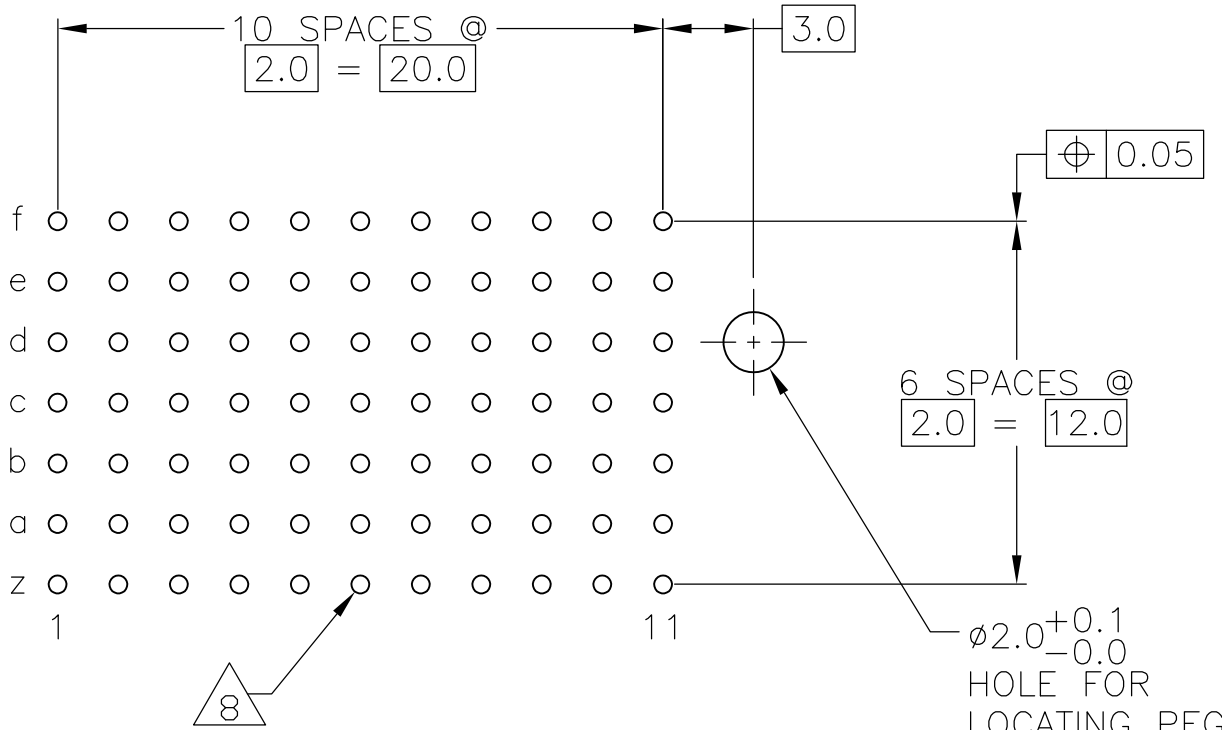
CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



	1-5352452-9
	5352452-9
	5352452-4
	5352452-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 31AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G SKIPPER 31AUG05		
DIMENSIONS: mm		APVD G SKIPPER 31AUG05	NAME	
		PRODUCT SPEC	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
		108-19082	SIZE	
		APPLICATION SPEC	CAGE CODE	
		114-19029	DRAWING NO	
MATERIAL		WEIGHT	A100779	
		SEE TABLE	C=5352452	
		CUSTOMER DRAWING	RESTRICTED TO	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

AD00

REV

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

LOCATION PEG.

13

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

31AUG05
31AUG05
31AUG05

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.2

±0.02

±0.005

±

0-30°

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

APPLIC
108-19082
114-19029

SIZE
A1

CAGE CODE
00779

DRAWING NO
5352452

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
C

Tyco Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

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

RESTRICTED TO
—

AMP 4805 REV 31MAR2000

us040973