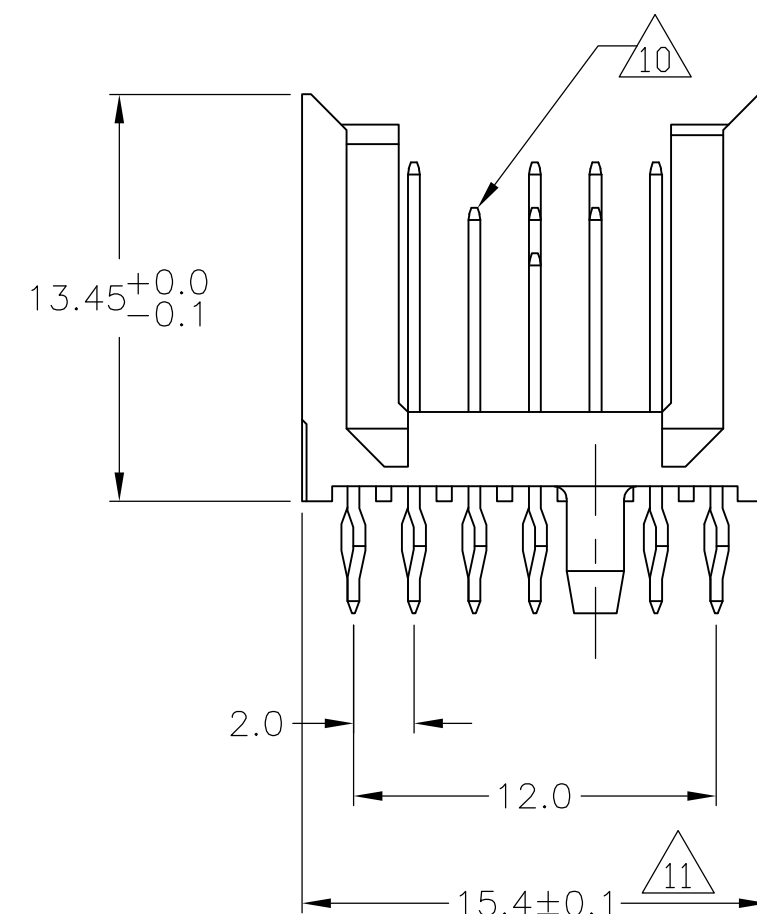
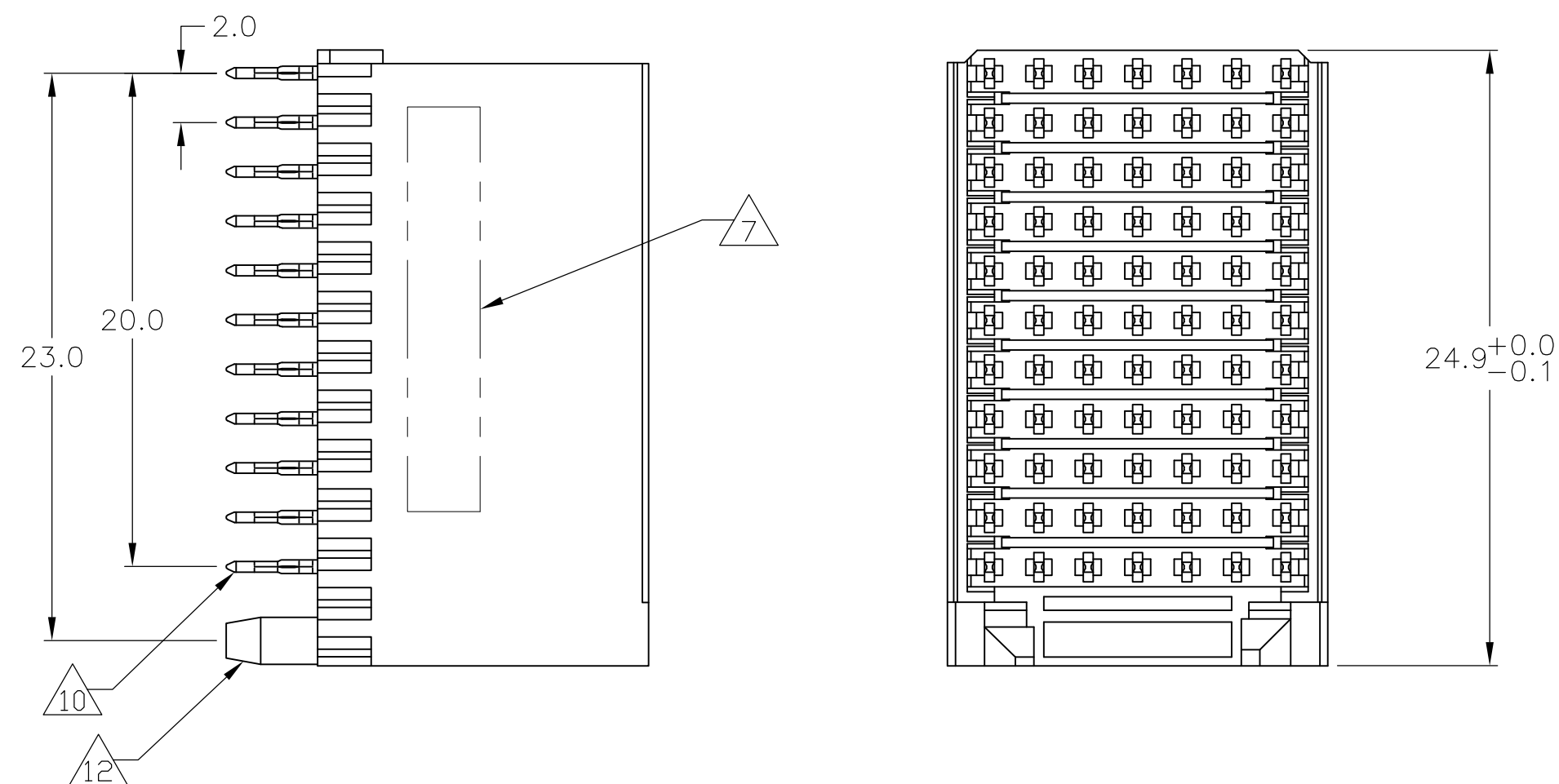


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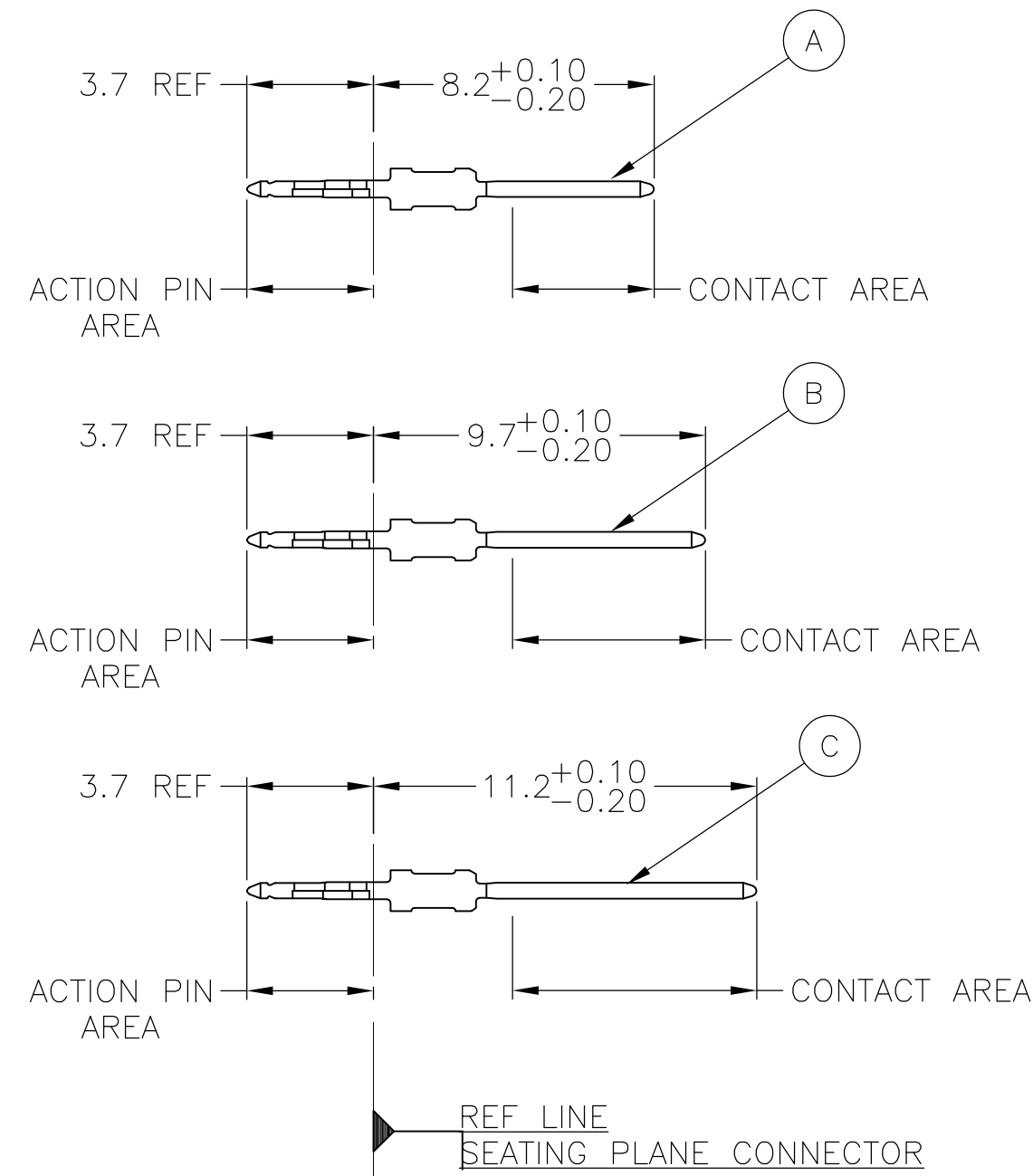
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CONNECTOR ASSEMBLY EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



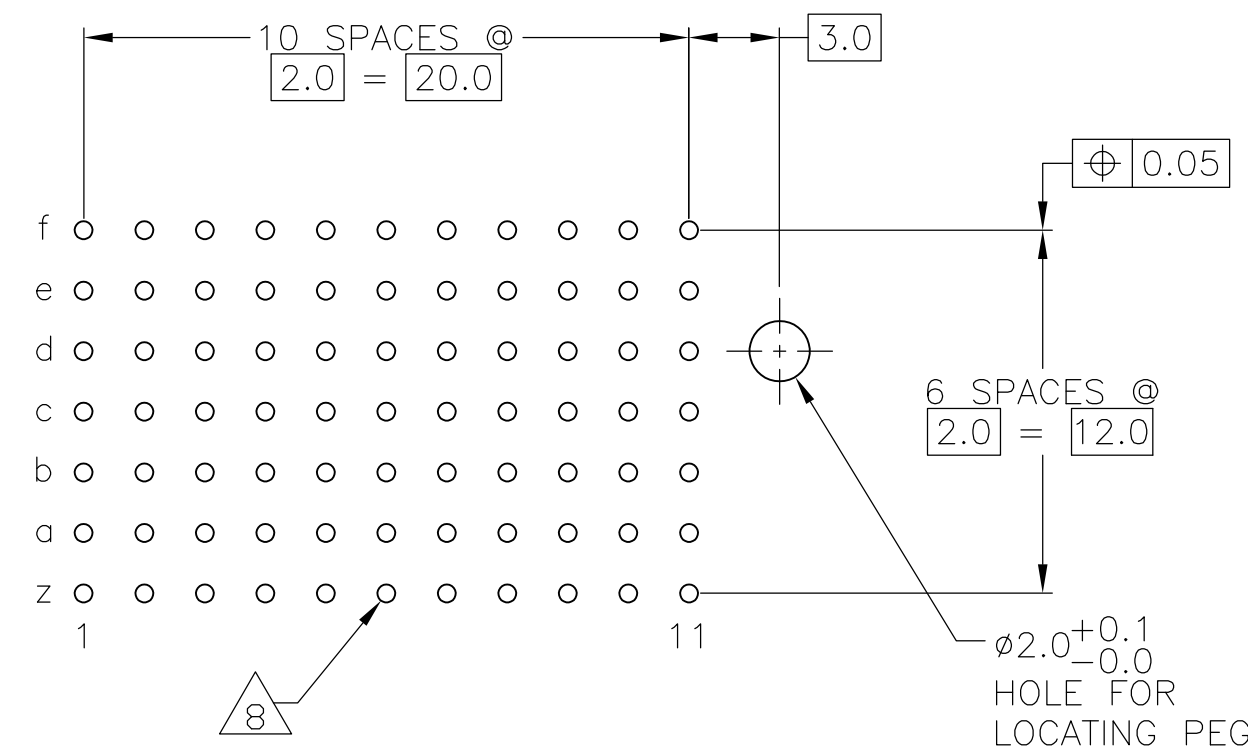
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	B	B	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	B	B	B	B	C
5	C	B	B	B	B	B	C
6	C	B	B	B	B	B	C
7	C	B	B	B	B	B	C
8	C	B	B	B	B	B	C
9	C	B	B	C	B	B	C
10	C	B	B	B	C	B	C
11	C	C	B	A	B	C	C
	GUIDING						

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B-CARBO		10N0V05		Tyco Electronics Corporation	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN G.SKIPPER		Harrisburg, PA 17105-3608	
		APVD G.SKIPPER		NAME		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
		PRODUCT SPEC		10N0V05			
		APPLICATION SPEC		108-19082			
MATERIAL		FINISH		114-19029		RESTRICTED TO	
SEE TABLE		WEIGHT		A1 00779		C-6392174	
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 OF 2	
				REV A			

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.
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.

LOC
AD

DIST
00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO

CHK
G.SKIPPER

APVD
G.SKIPPER

10NOV05

10NOV05

10NOV05

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.2

± 0.02

± 0.003

± 0.30°

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

-

CUSTOMER DRAWING

A1

00779

6392174

SCALE 4:1

SHEET 2 OF 2

REV A

AMP 4805 REV 31MAR2000

09SEP2005 6:50am us040973 H:\2mm_HM_templates_for_lead_free\LEAD_FREE_C_FEED_TO_5+2-c.dwg