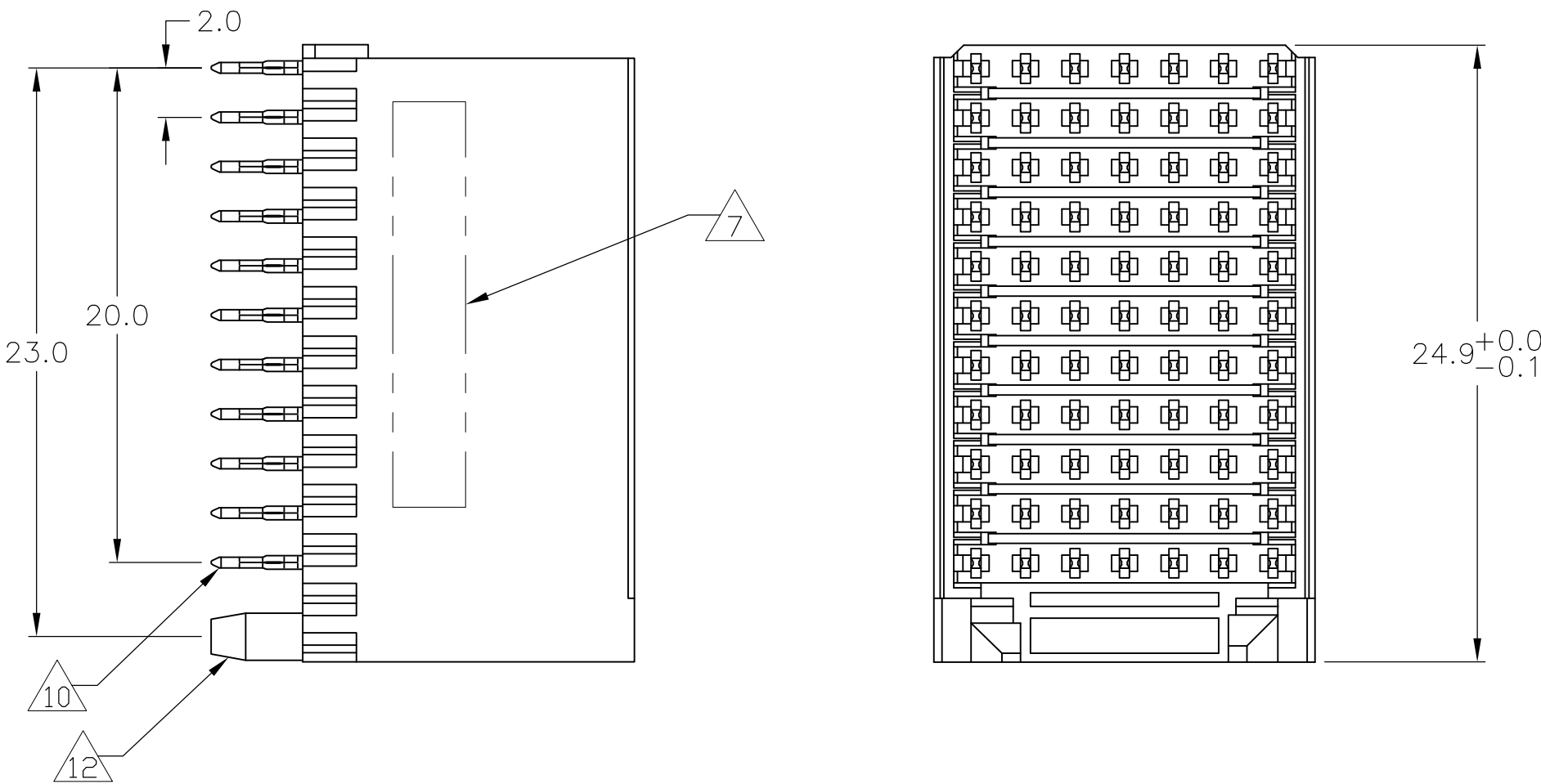


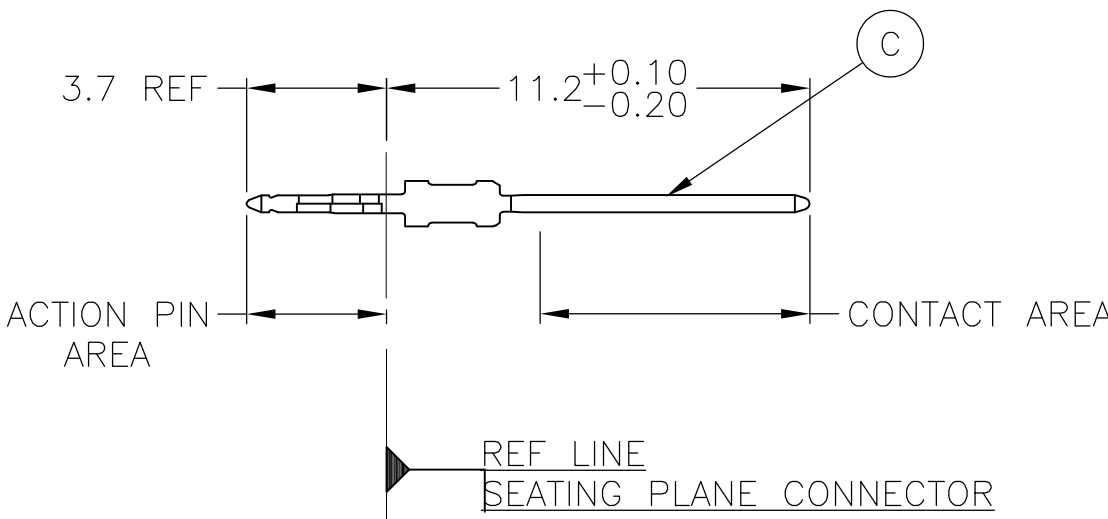
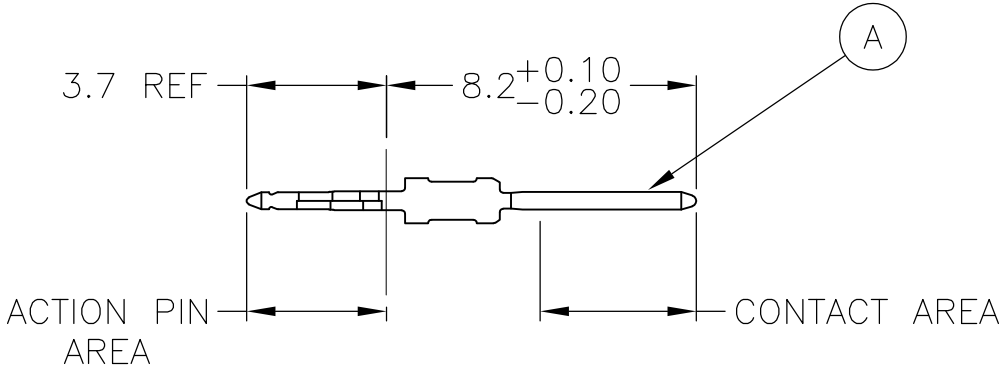
LOC	DIST	REVISIONS				
		F	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	H2	REV PER	ECO-10-001916	02FEB2010	JY SY
		J	ECR-10-018652		10SEP10	SW MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



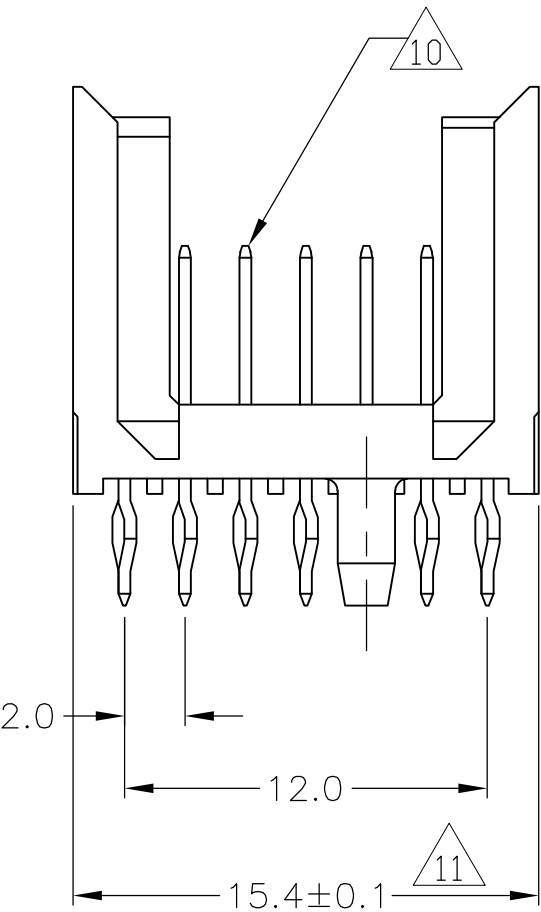
CONTACT DIMENSIONS

SCALE 5:1

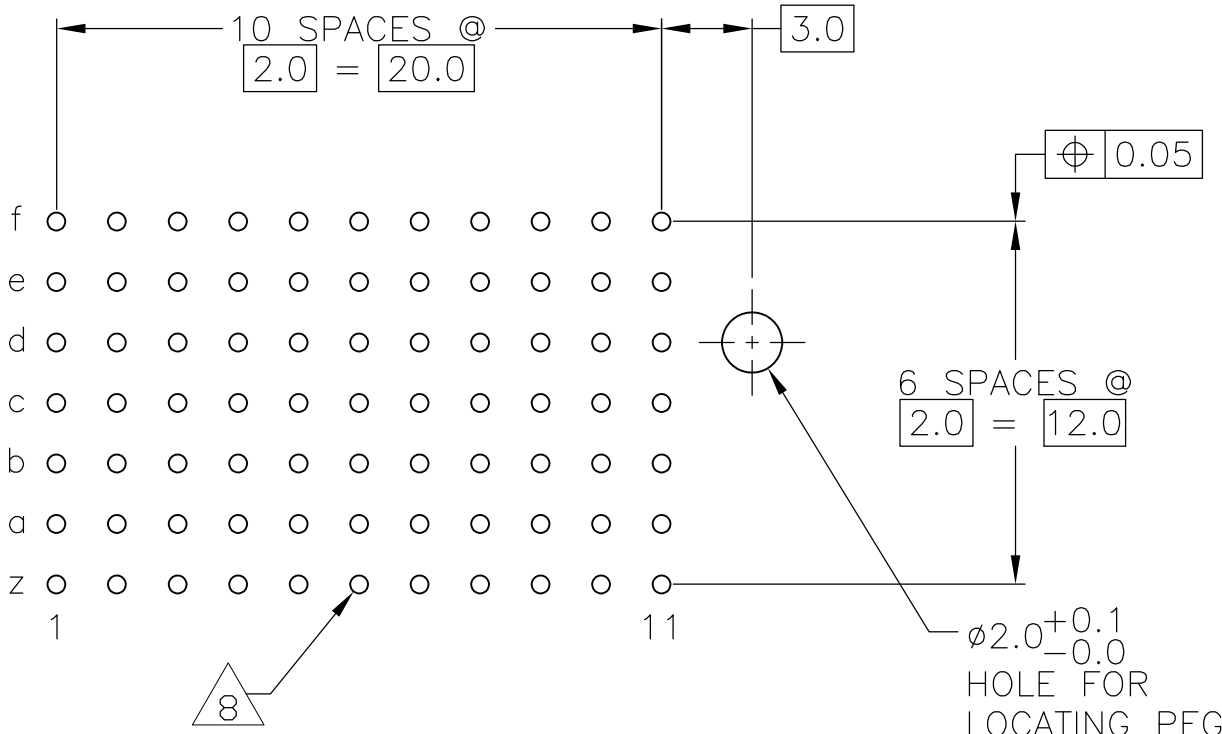


CONTACT LAYOUT

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



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

OBSOLETE 14	2 3 15	3-106081-0
	2 6 13	1-106081-9
	2 5 13	106081-9
	2 4	106081-4
	2 3	106081-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 24JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER 24JAN05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.2 2-PLD ±0.02 3-PLD ±0.005 4-PLD ± ANGLES ± HOLE FOR LOCATING PEG		APVD G SKIPPER 24JAN05	PRODUCT SPEC 108-19082	
MATERIAL 1		FINISH SEE TABLE	APPLICATION SPEC 114-19029	
CUSTOMER DRAWING		WEIGHT -	SIZE A1	
SCALE 4:1		CAGE CODE 00779		RESTRICTED TO -
SHEET 1		DRAWING NO 106081		REV J

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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\LEAD.
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.

14

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

15

0.76µm MIN GOLD PLATING AT MATING SURFACES.

LOC
AD

DIST
00

REVISIONS

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

FINISH

±

±0.2

±0.02

±0.005

±0°30'

SEE SHEET 1

DWN
B CARBO

CHK
G.SKIPPER

APVD
G.SKIPPER

PRODUCT SPEC
108-19082

APPLICATION SPEC
114-19029

WEIGHT
-

24JAN05

24JAN05

24JAN05

24JAN05

24JAN05

24JAN05

Tyco

Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
106081

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
J

AMP 4805 REV 31MAR2000