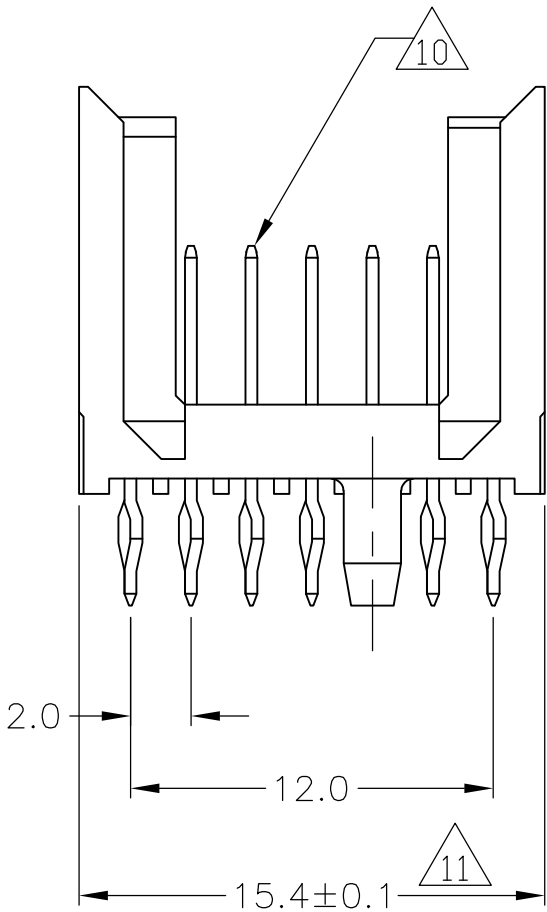
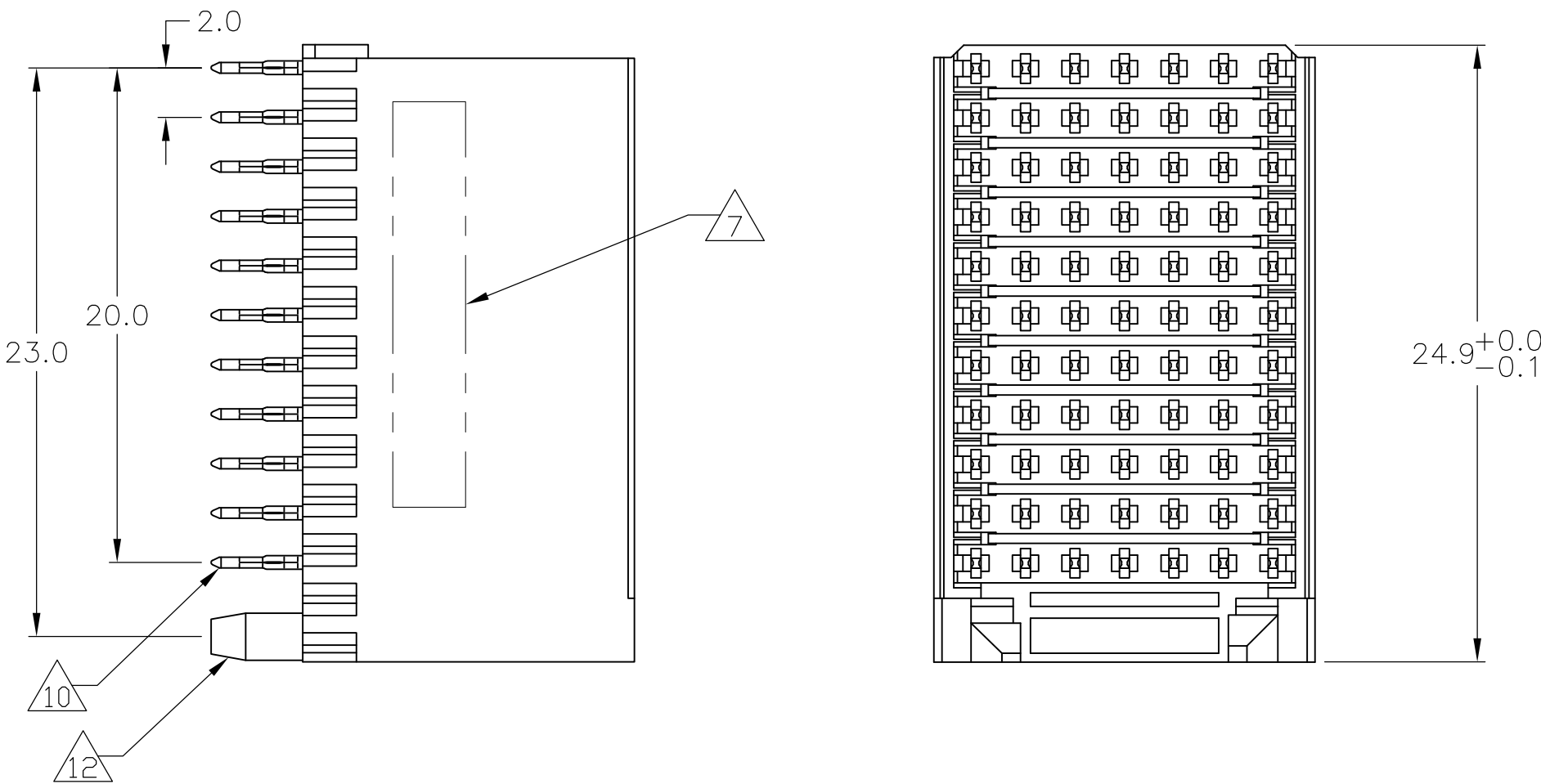


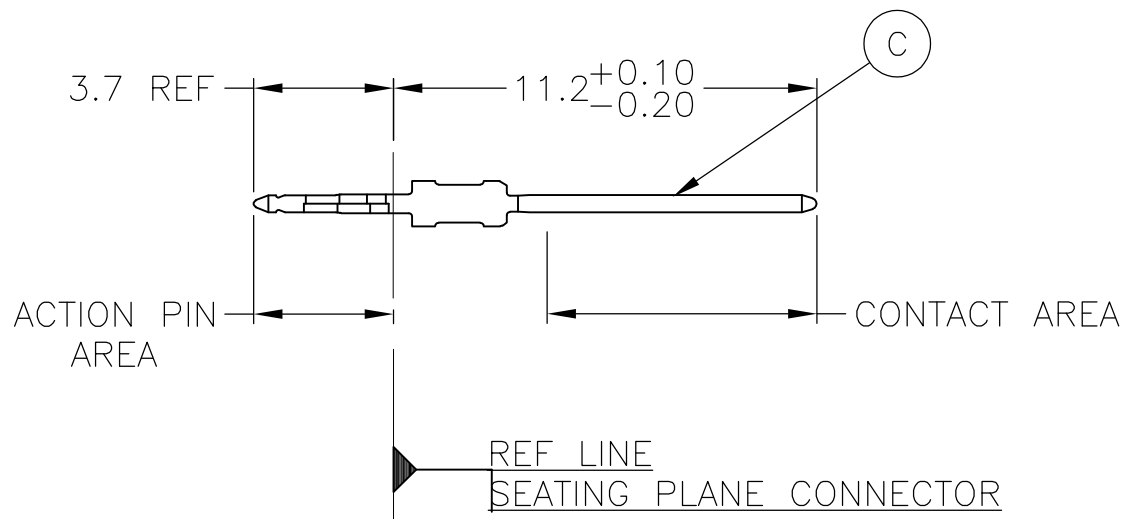
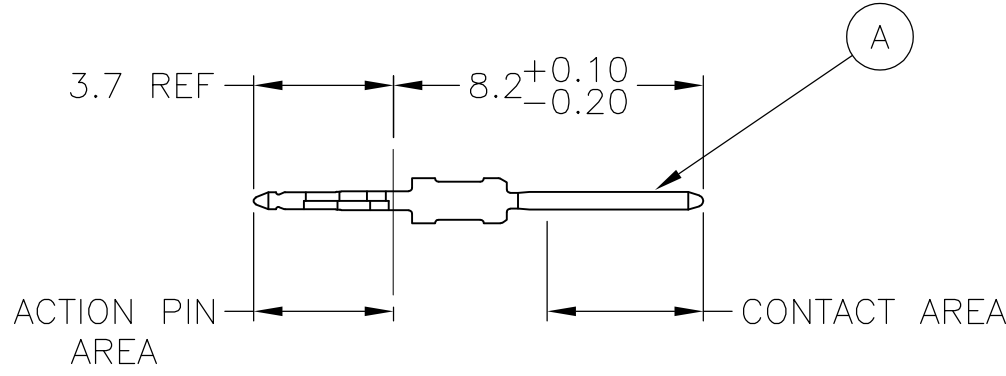
LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					D1	REVISED PER ECO-11-005033	28MAR11	RK	HMR

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

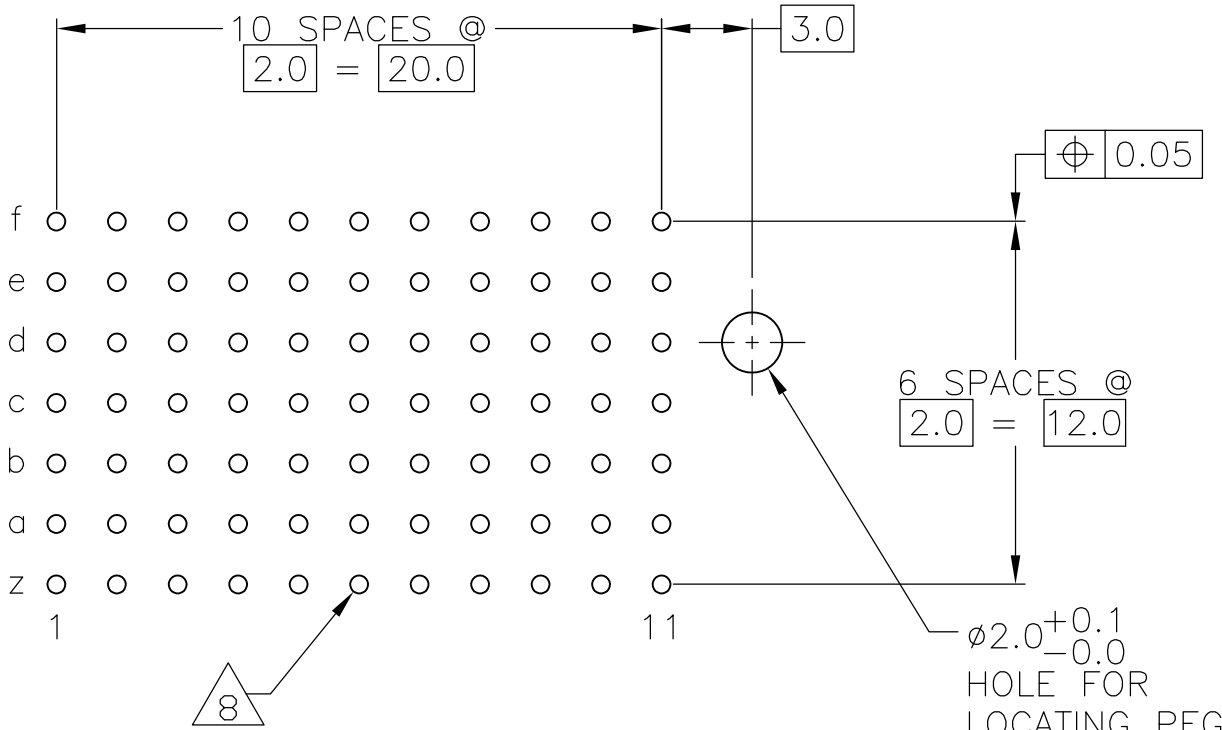
SCALE 5:1



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

2	3	14	3-5106081-0
2	6	13	1-5106081-9
2	5	13	5106081-9
2	4		5106081-4
2	3		5106081-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 24JAN05	TE Connectivity	
DIMENSIONS: mm		CHK G. SKIPPER 24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ±0.30° ANGLES ±0.30°		APVD G. SKIPPER 24JAN05	SIZE 108-19082	
MATERIAL 1		PRODUCT SPEC 114-19029	DRAWING NO A100779	
SEE TABLE		WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	
			REV D1	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

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.

14

0.76µm MIN. GOLD PLATING AT MATING SURFACES.

LOC

DIST

AD

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

24JAN05

CHK

G SKIPPER

24JAN05

APVD

G SKIPPER

24JAN05

DIMENSIONS:

mm

0-PLG

±

1-PLG

±

0.2

2-PLG

±

0.02

3-PLG

±

0.005

4-PLG

±

ANGLES

±

0.30°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-19082

114-19029

A1

00779

5106081

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

D1

TE

TE Connectivity

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

4805 (3/11)