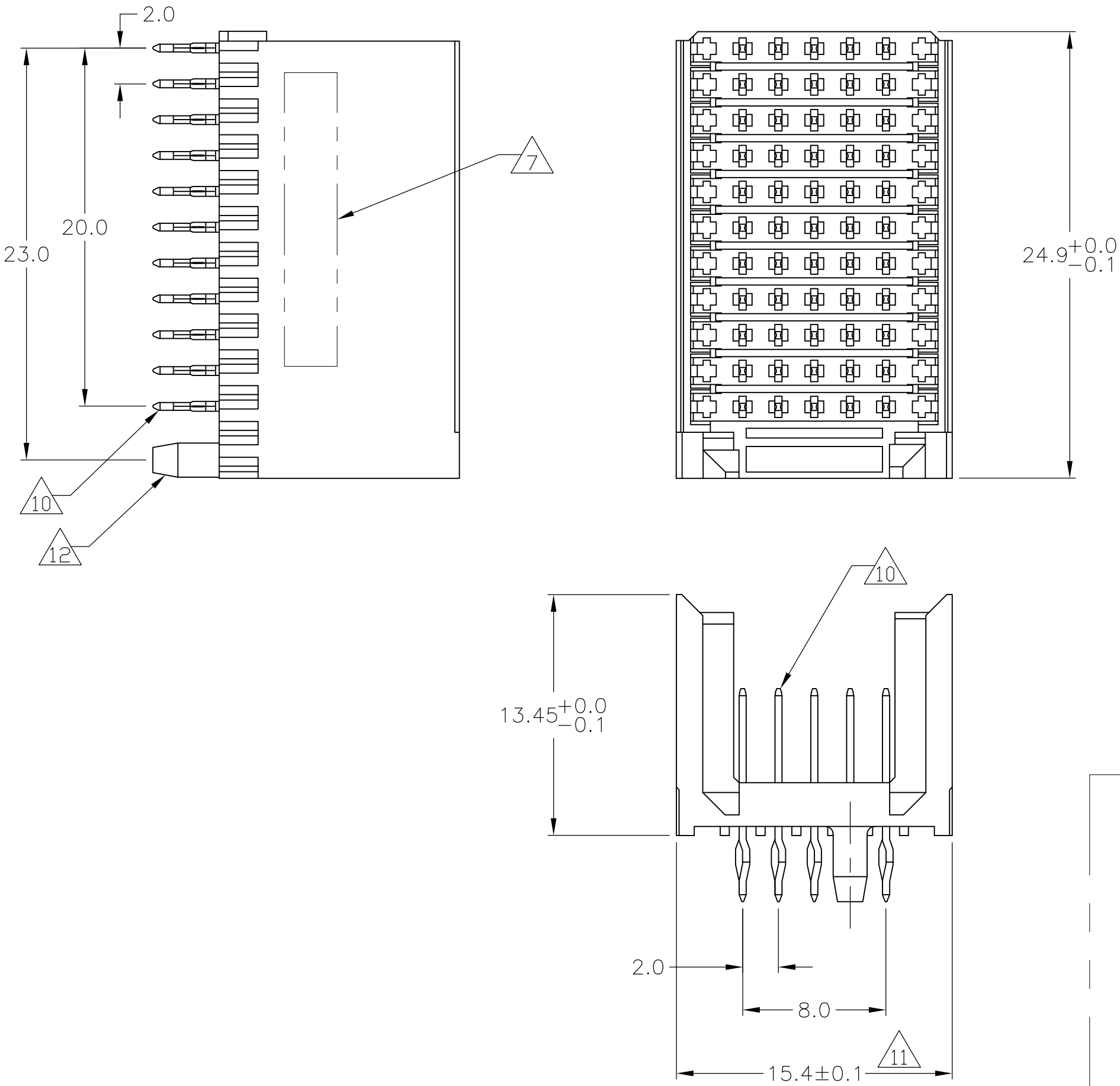


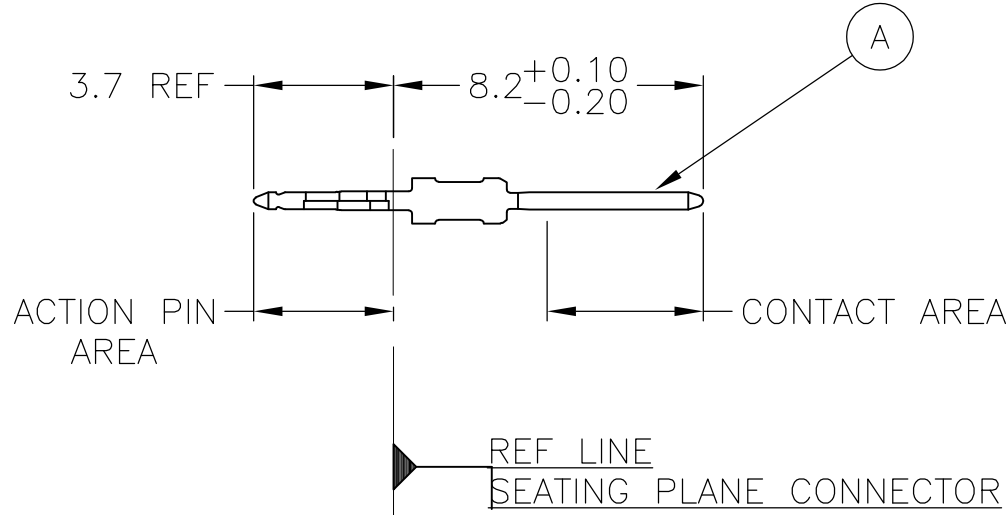
LOC	DIST	REVISONS				
		F	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	F1		REVISED PER ECO-11-005033	26MAR11	RK HMR

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

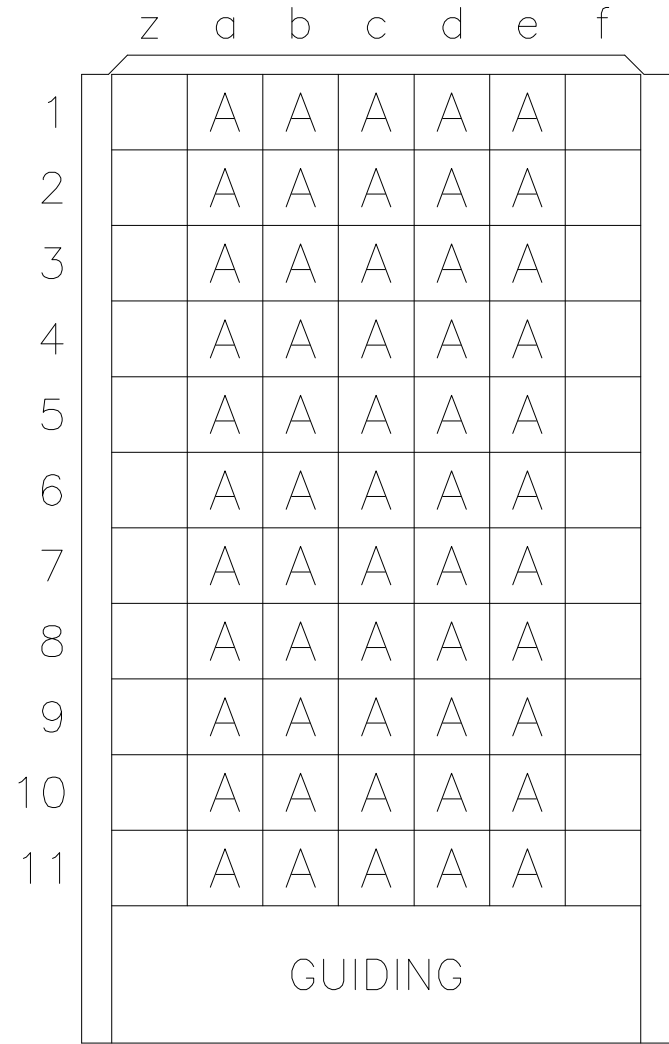


CONTACT DIMENSIONS

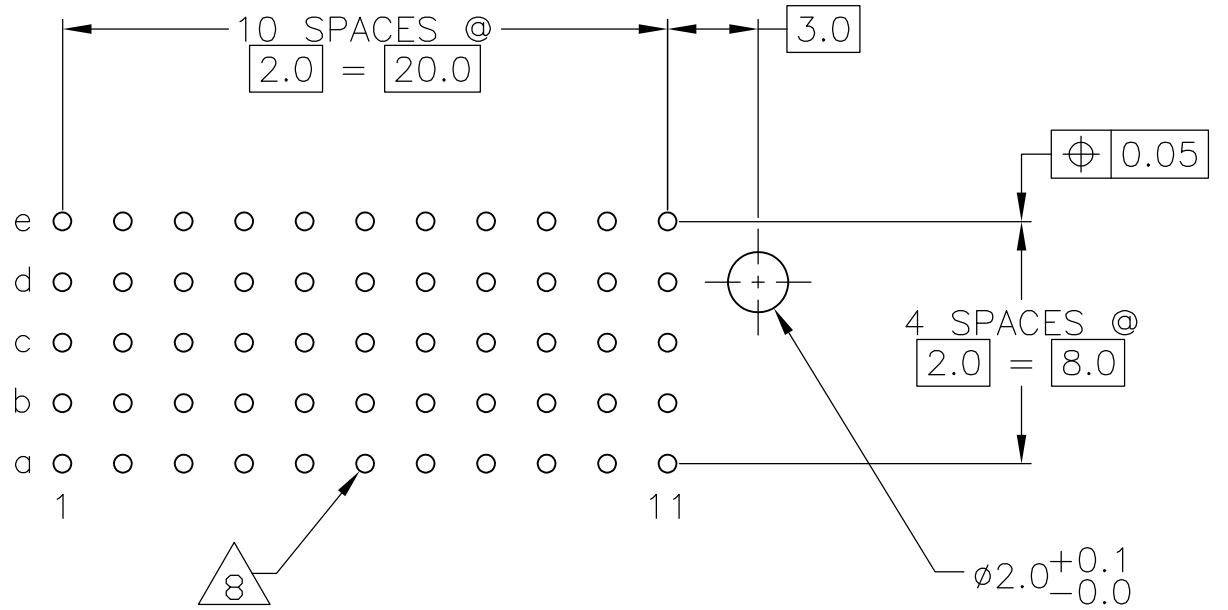
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

OBSOLETE OBSOLETE	2 3 14	3-5100159-0
	2 6	1-5100159-9
	2 5 13	5100159-9
	2 4	5100159-4
	2 3	5100159-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 24JAN05	TE Connectivity	
DIMENSIONS: mm		CHK G SKIPPER 24JAN05	NAME	
		APVD G SKIPPER 24JAN05	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
		PRODUCT SPEC	108-19082	
		APPLICATION SPEC	114-19029	
MATERIAL 1		WEIGHT -	SIZE A1	CAGE CODE 00779
SEE TABLE		RESTRICTED TO -	DRAWING NO 5100159	SCALE 4:1
CUSTOMER DRAWING		SHEET 1 OF 2	REV F1	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISIONS					
P	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.

14

0.76µm MIN. GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.2

±0.02

±0.005

±0.30°

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

00779

5100159

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

24JAN05

24JAN05

24JAN05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
5100159

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
F1

TE Connectivity

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

4805 (3/11)