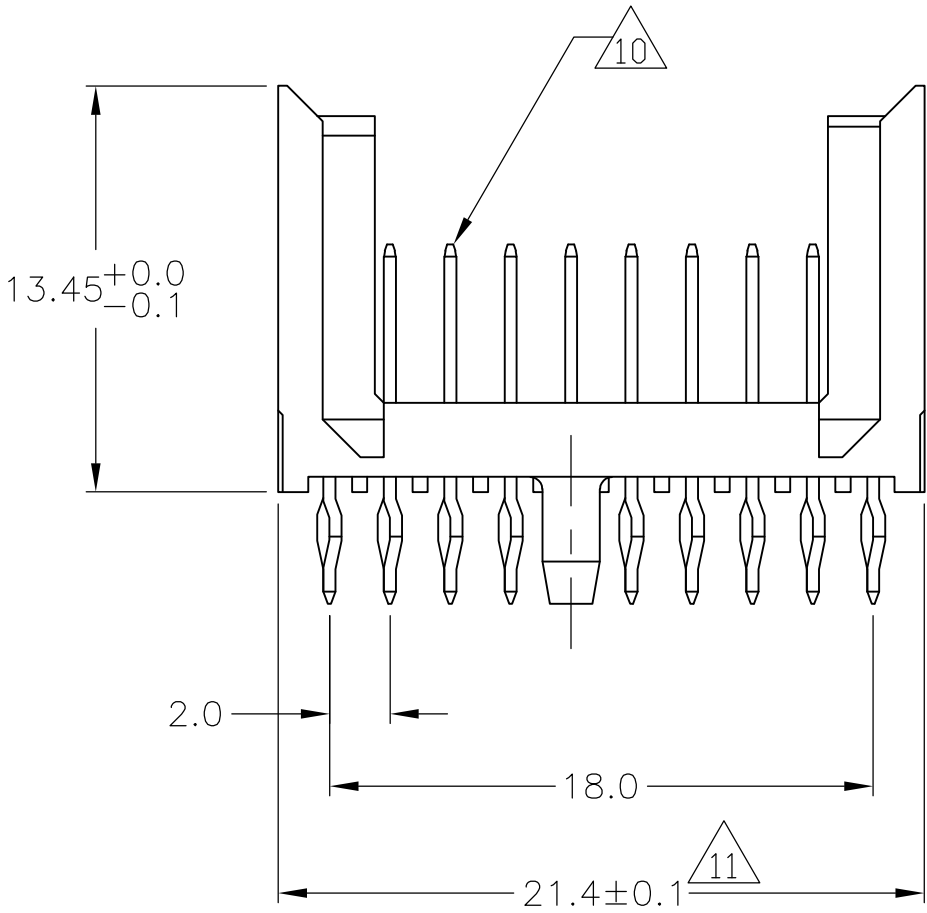
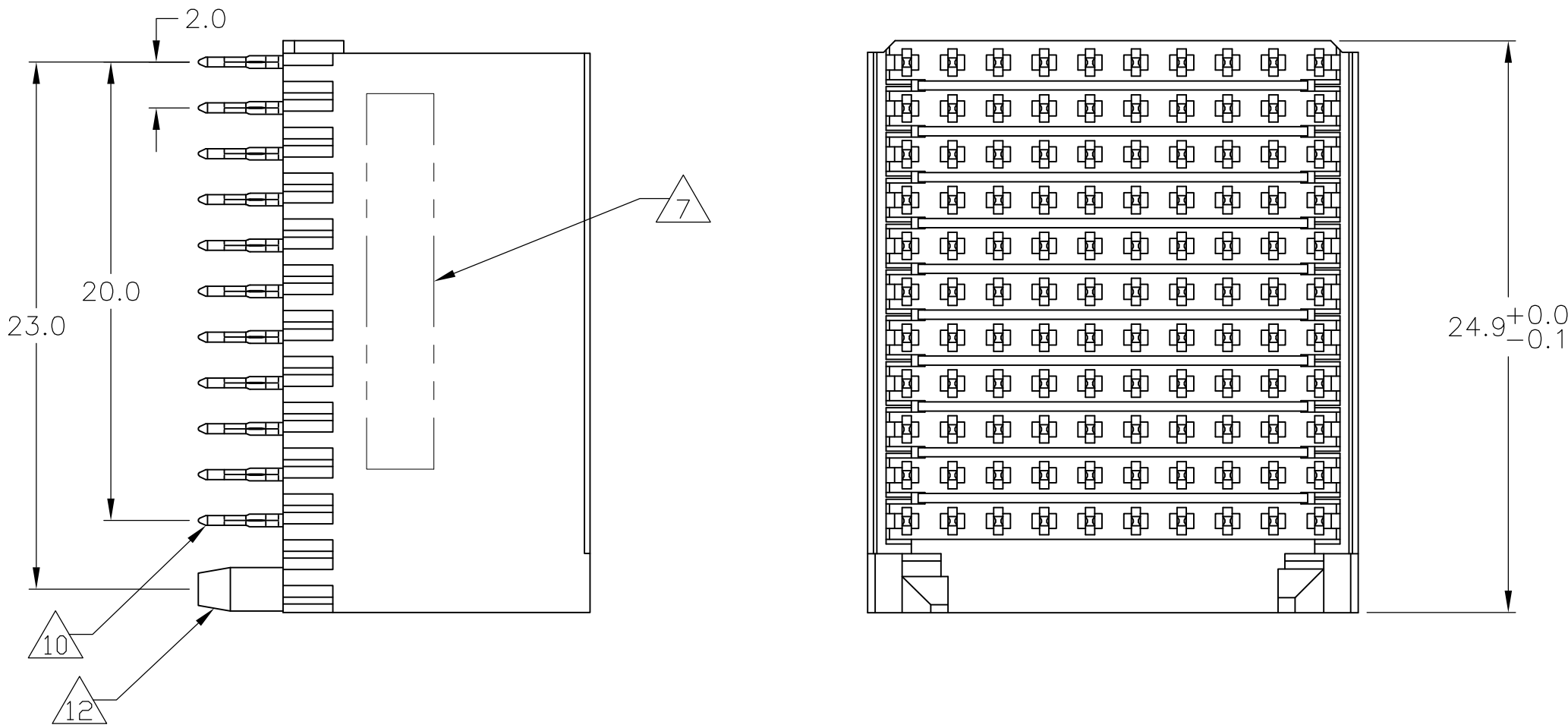


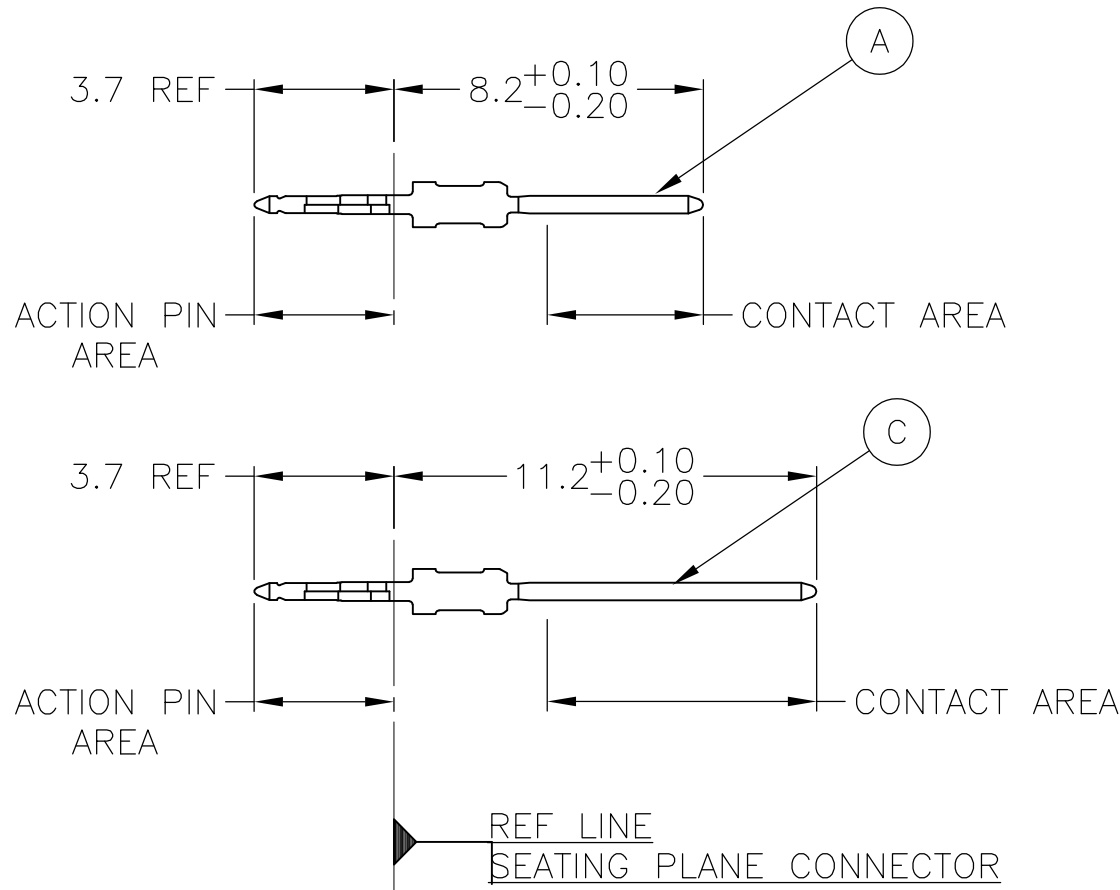
LOC	DIST	REVISIONS				
F	LTR	DESCRIPTION			DATE	DWN APVD
A		REVISED PER ECN 0S12-0303-05			17APR05	JDP GES
A1		REVISED PER ECO-09-024606			02NOV09	KK AEG
B		ECR-10-018652			10SEP10	JS MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

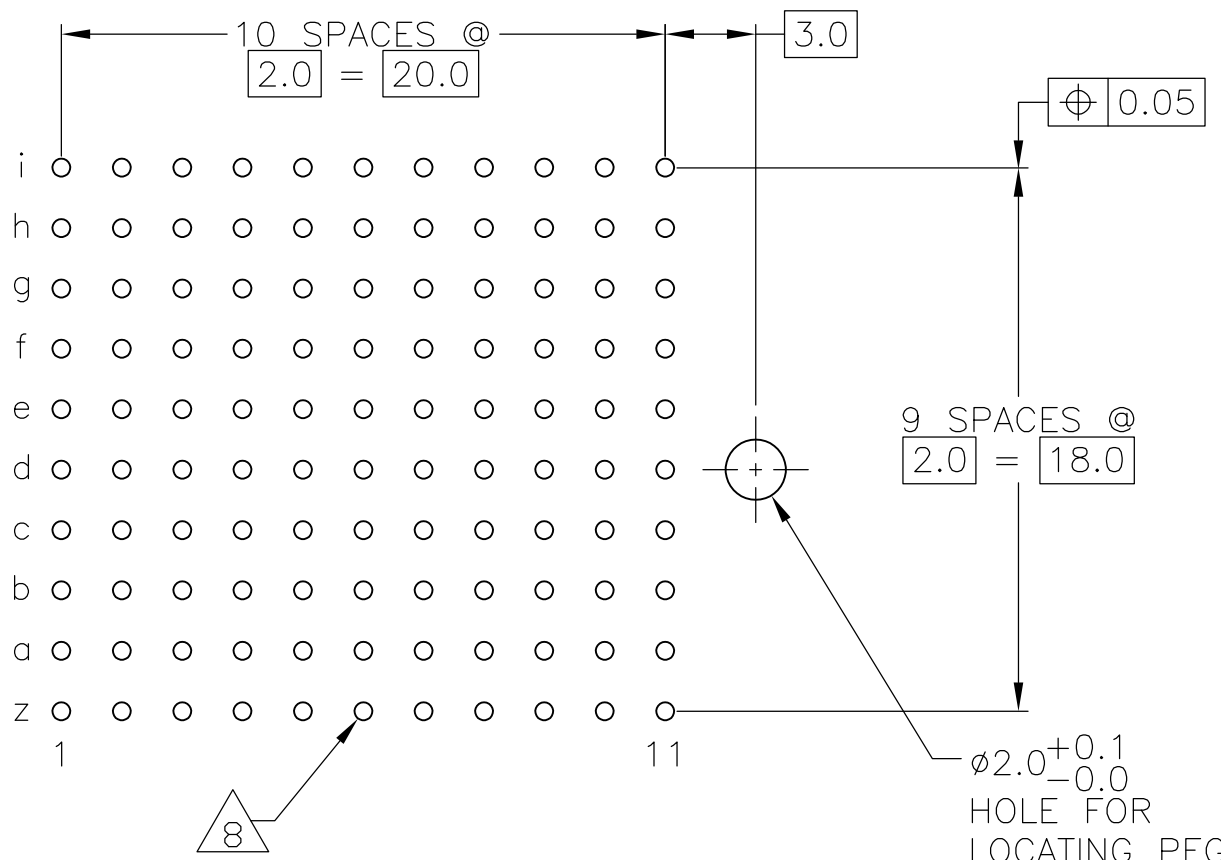
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

14	OBSOLETE	2 6 13	1-5646513-9
		2 5 13	-5646513-9-
		2 4	5646513-4
		2 3	5646513-1
		FINISH	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 14JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 14JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
		APVD G. SKIPPER 14JUL05	PRODUCT SPEC 108-19082	
			APPLICATION SPEC 114-19029	
		RESTRICTED TO		
MATERIAL 		WEIGHT —	A1 00779 C=5646513	
SEE TABLE		CUSTOMER DRAWING		
		SCALE 4:1	SHEET 1 OF 2	REV B

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

AD

00

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.

14

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S.WAITMAN

14JUL05

CHK

G.SKIPPER

—

APVD

G.SKIPPER

—

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:

±0.2

±0.02

±0.005

108-19082

114-19029

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

NAME

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

APPLIC

100779

5646513

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

B

AMP 4805 REV 31MAR2000