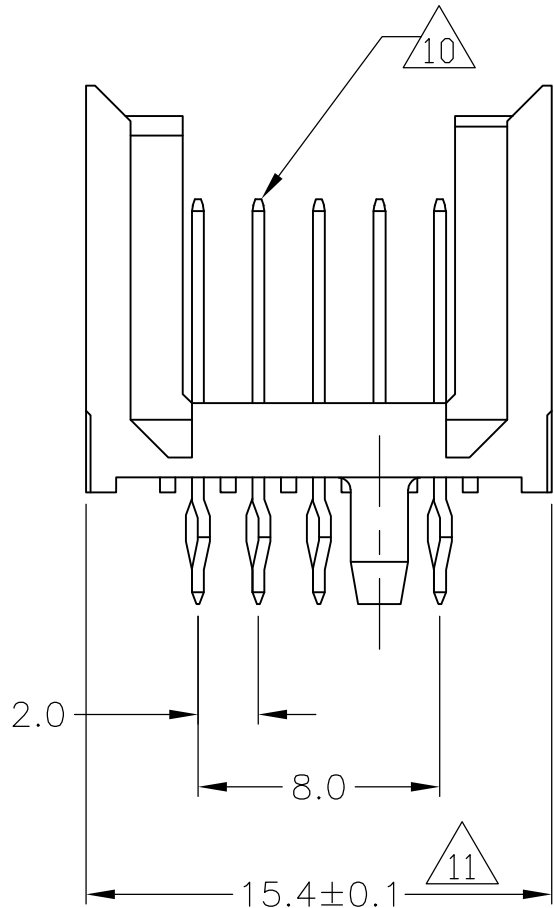
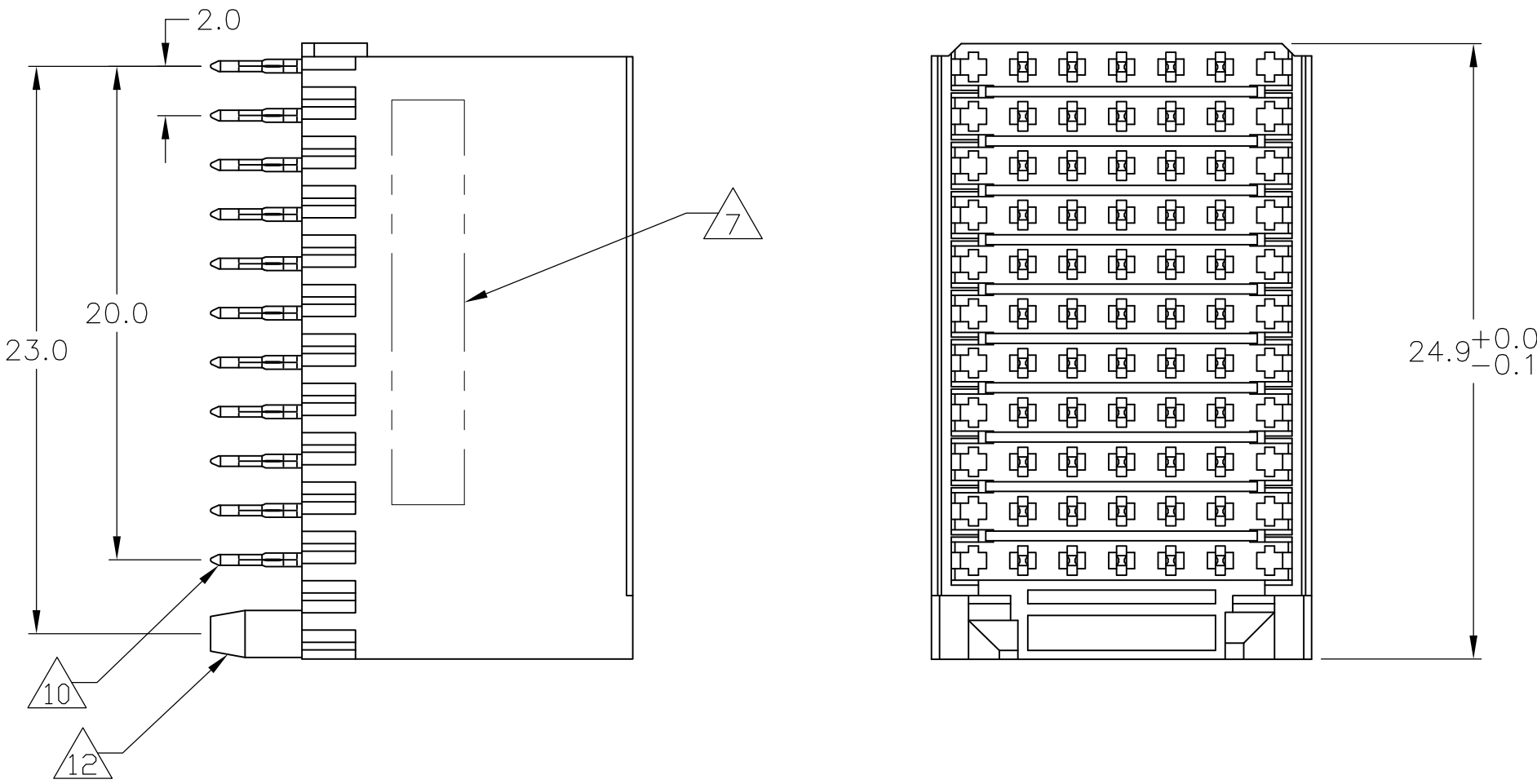
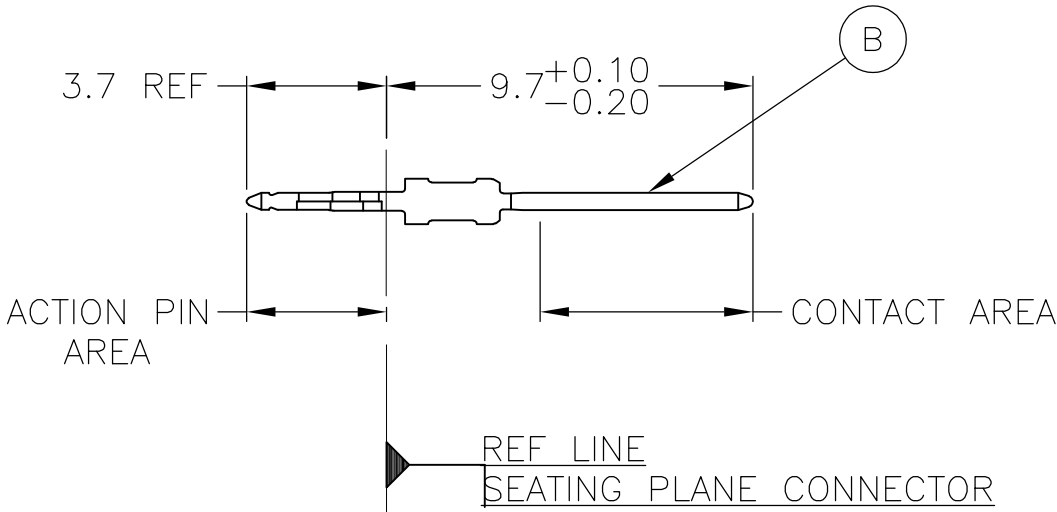


LOC	DIST	REVISIONS							
AD	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		B		REVISED PER EC OS12-0306-05			23MAY06	BC	GS
		B1		REVISED PER ECO-10-000444			19JAN10	KK	HMR
		D		ECR-12-007782			26APR12	AZ	AC

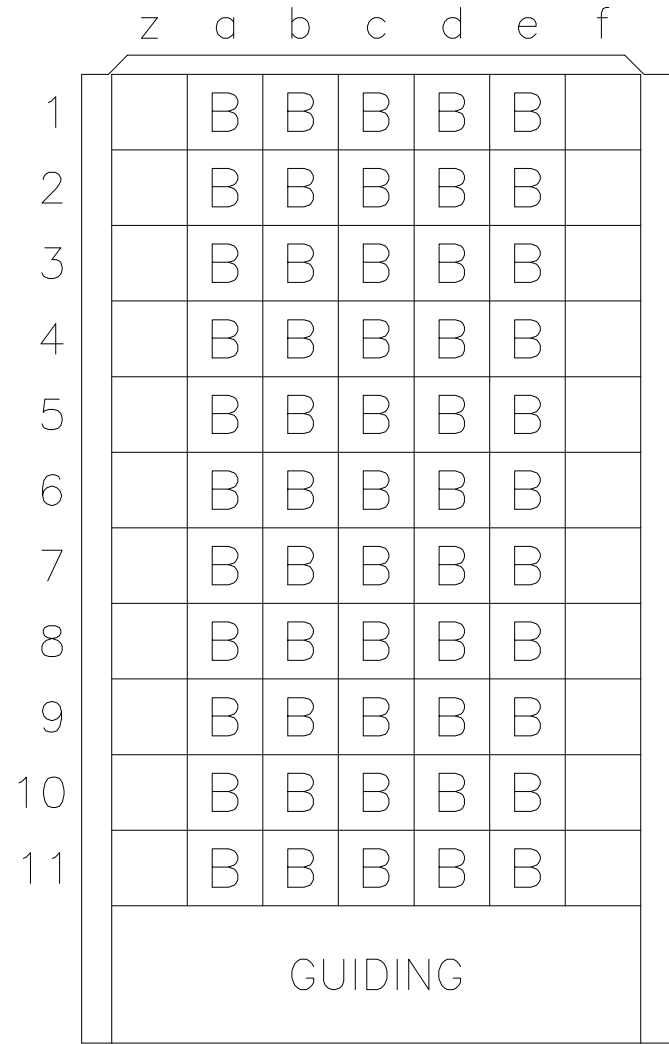
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



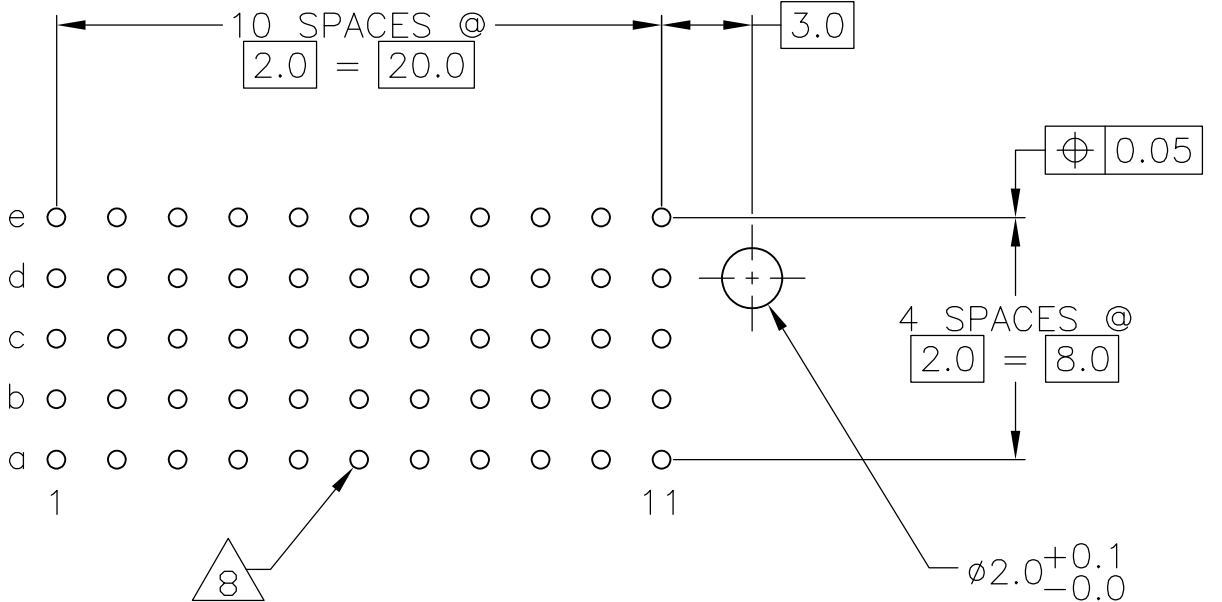
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	13	1-5188232-9
2	5	13	5188232-9
2	4		5188232-4
2	3		5188232-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	05JAN05 05JAN04 05JAN04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.2 2-PLD ±0.02 3-PLD ±0.005 4-PLD ± ANGLES ±0.30°	PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL 1	SEE TABLE	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO 5188232
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 2	REV D

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

AD

00

REV

DATE

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

B CARBO

05JAN05

CHK

G SKIPPER

05JAN04

APP'D

G SKIPPER

05JAN04

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5188232

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

D

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

WEIGHT

—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

05JAN05

CHK

G SKIPPER

05JAN04

APP'D

G SKIPPER

05JAN04

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5188232

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

D