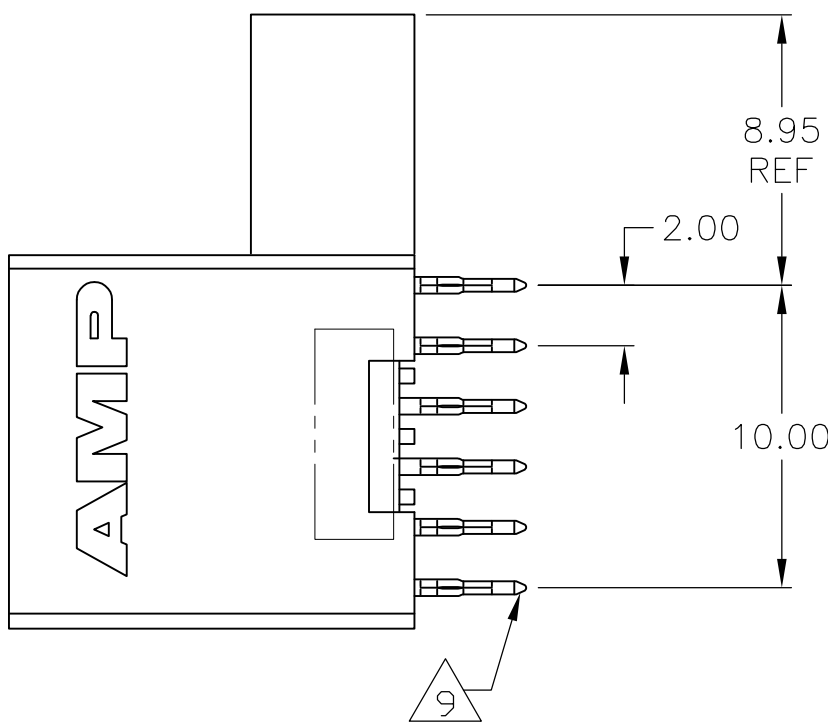
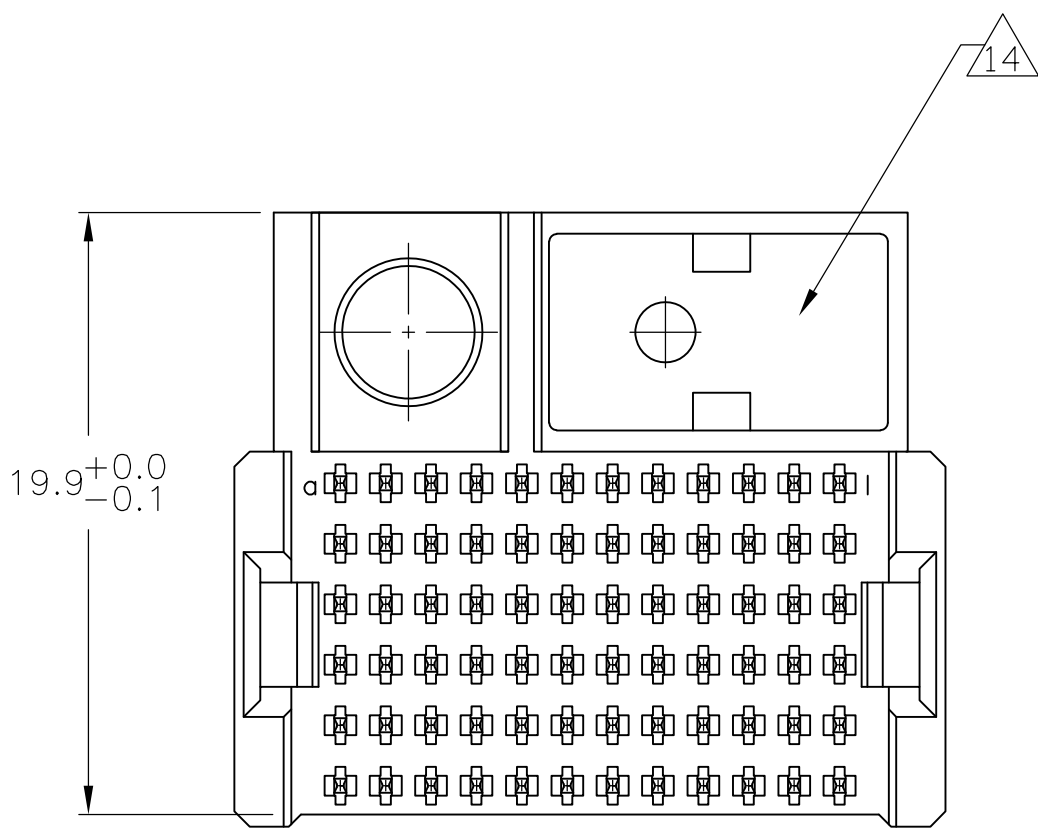
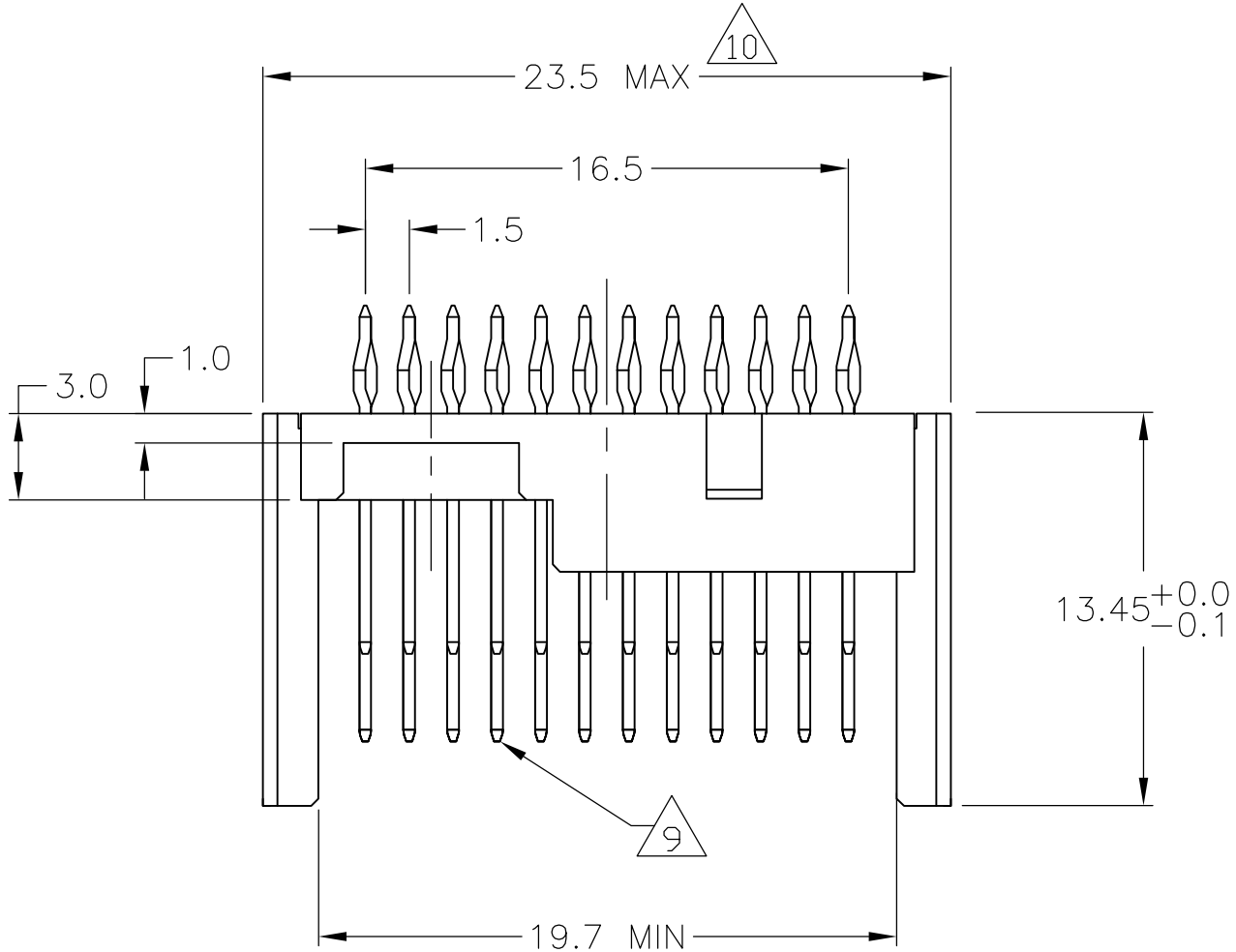
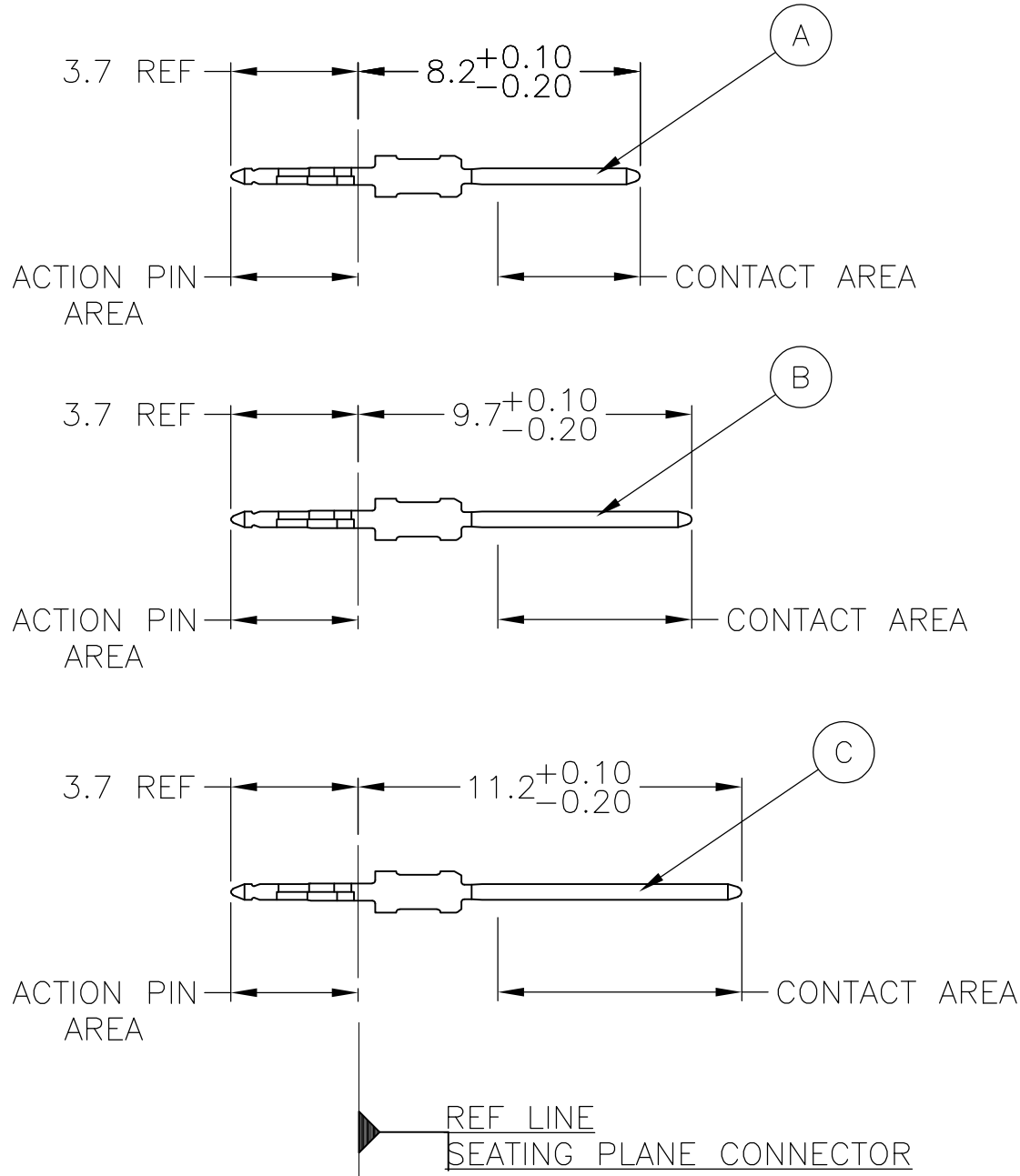


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	B		REV PER ECO-06-02168	11JAN07	DKH GS
		C		ECR-10-019054	15SEP10	DP MQW

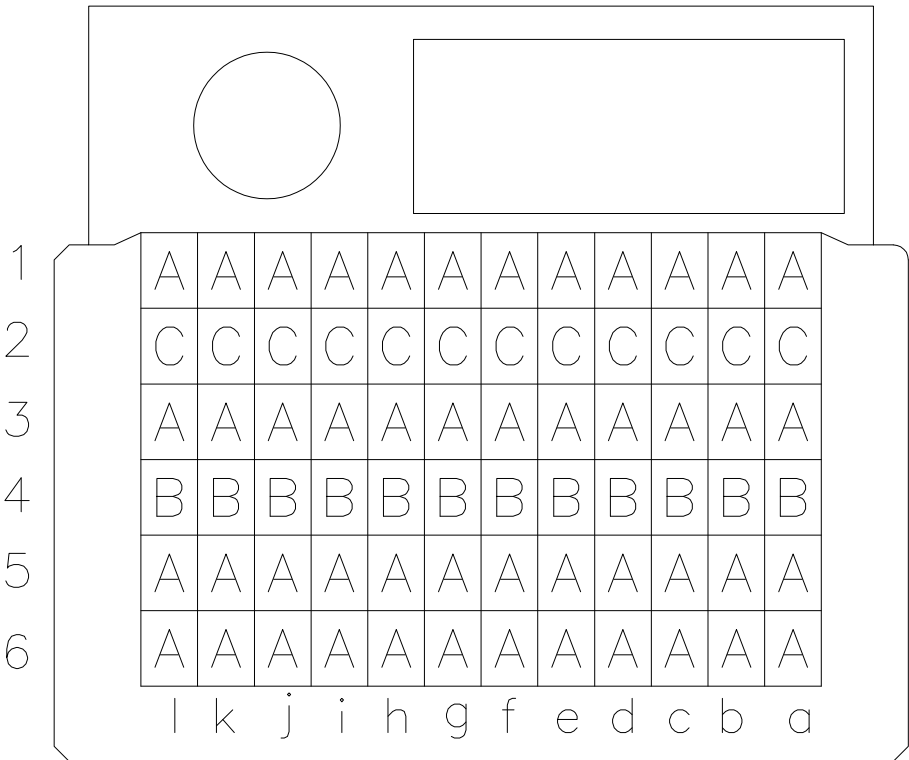
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS
SCALE 5:1

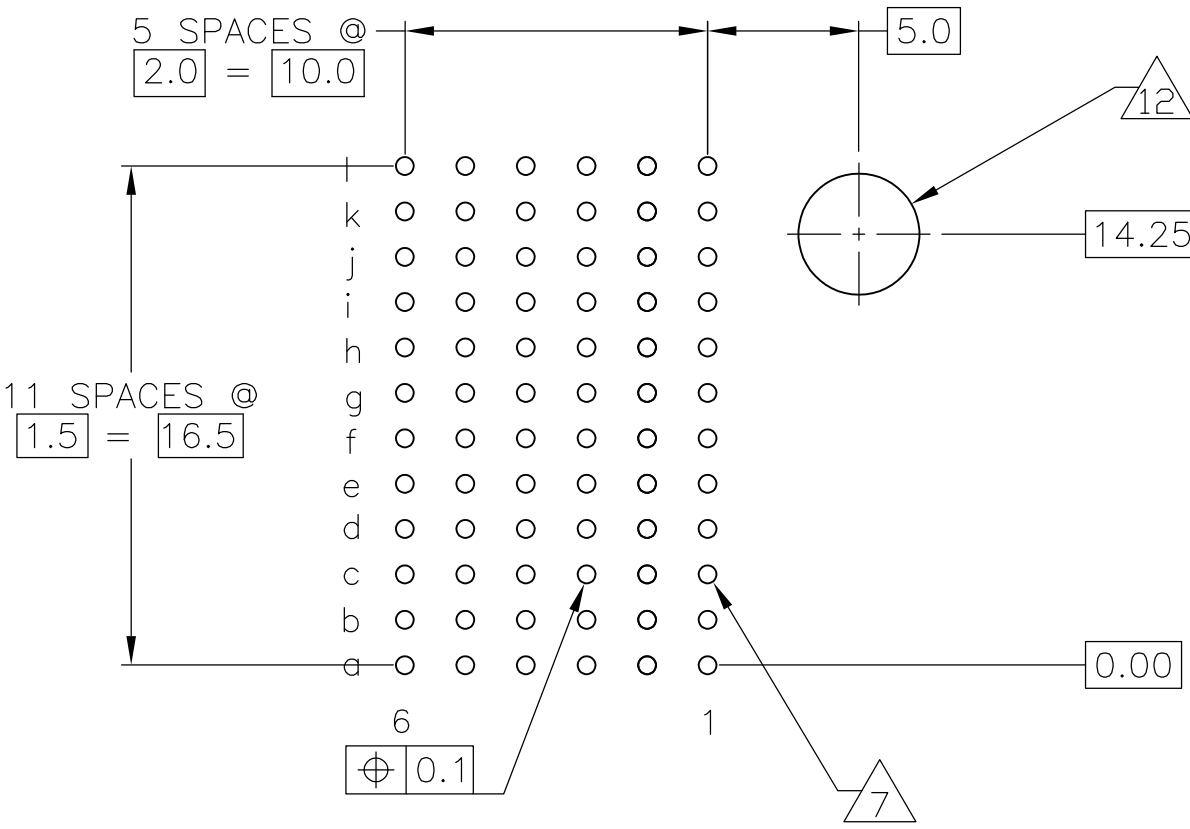


CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2611	1-5120857-9
2511	5120857-9
24	5120857-4
23	5120857-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 15JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: mm		CHK G SKIPPER 15JUL05	NAME		
		APVD G SKIPPER 15JUL05	PRODUCT SPEC		
			108-1738		
			APPLICATION SPEC		
MATERIAL			114-1132		
FINISH			114-1132		
SEE TABLE			114-1132		
CUSTOMER DRAWING			5120857		
SCALE			4:1		
SHEET			1 OF 2		
REV			C		

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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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

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.

8

FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".

9

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

10

TO BE MEASURED AT BOTTOM OF SHROUD.

11

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

12

GUIDE PIN HOLE DIAMETER CLEARANCE DEFINED BY CHOICE OF GUIDE PIN.

13

KEY AND ALIGNMENT PIN ASSEMBLED BY END USER AT APPLICATION.

14

AREA RESERVED FOR KEYING PART (BASIC P/N 120639).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER

15JUL05
15JUL05

Tyco Electronics Corporation
Harriaburg, Pa 17105-3608

DIMENSIONS:
mm

0-PLG
1-PLG
2-PLG
3-PLG
4-PLG
ANGLES

±
± 0.1
±
±
±
±

±0.2

FINISH

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV C

NAME

MALE ASSEMBLY, Z-PACK 2mm HM,
LEFT HAND, 12 ROW

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5120857

—

AMP 4805 REV 31MAR2000