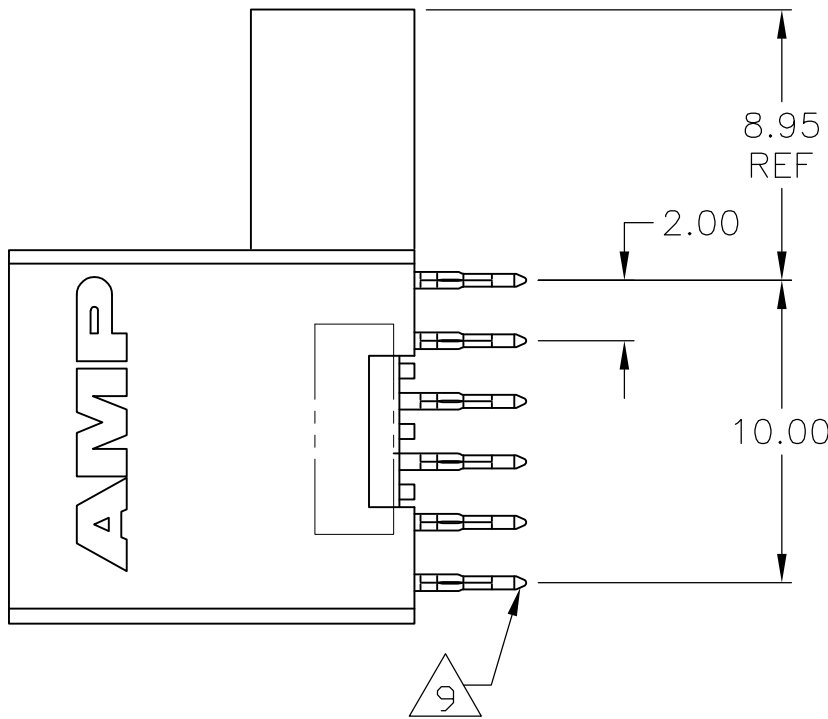
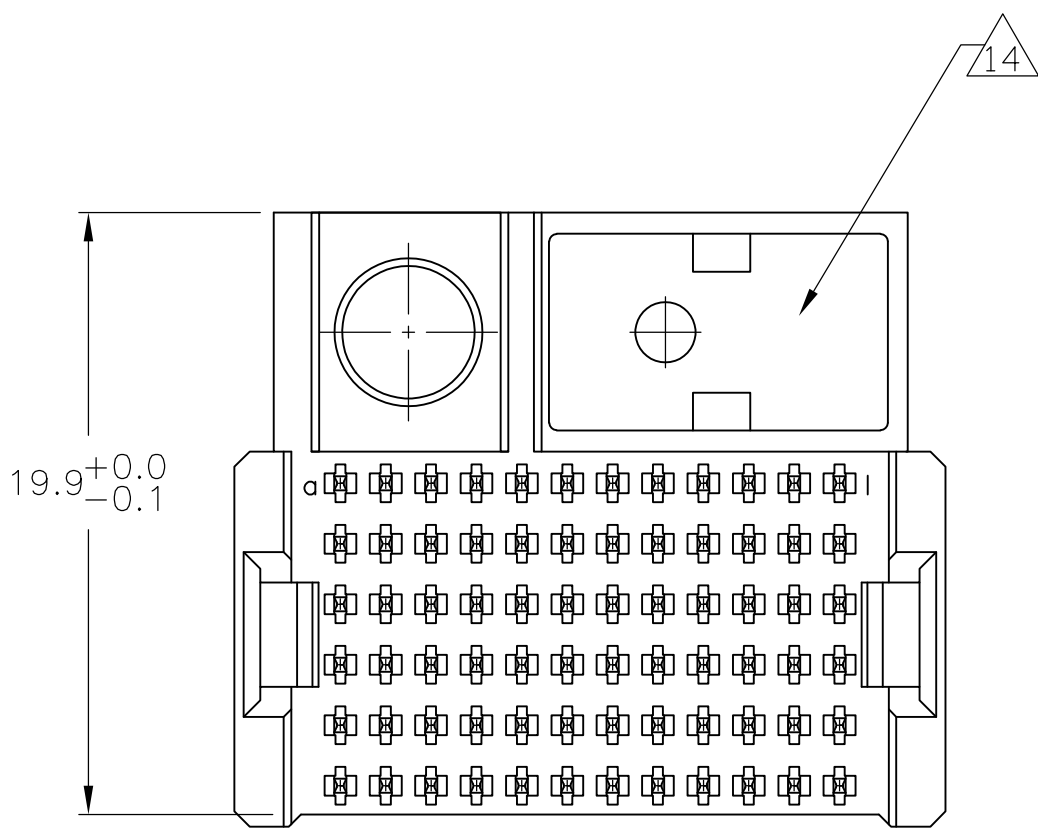
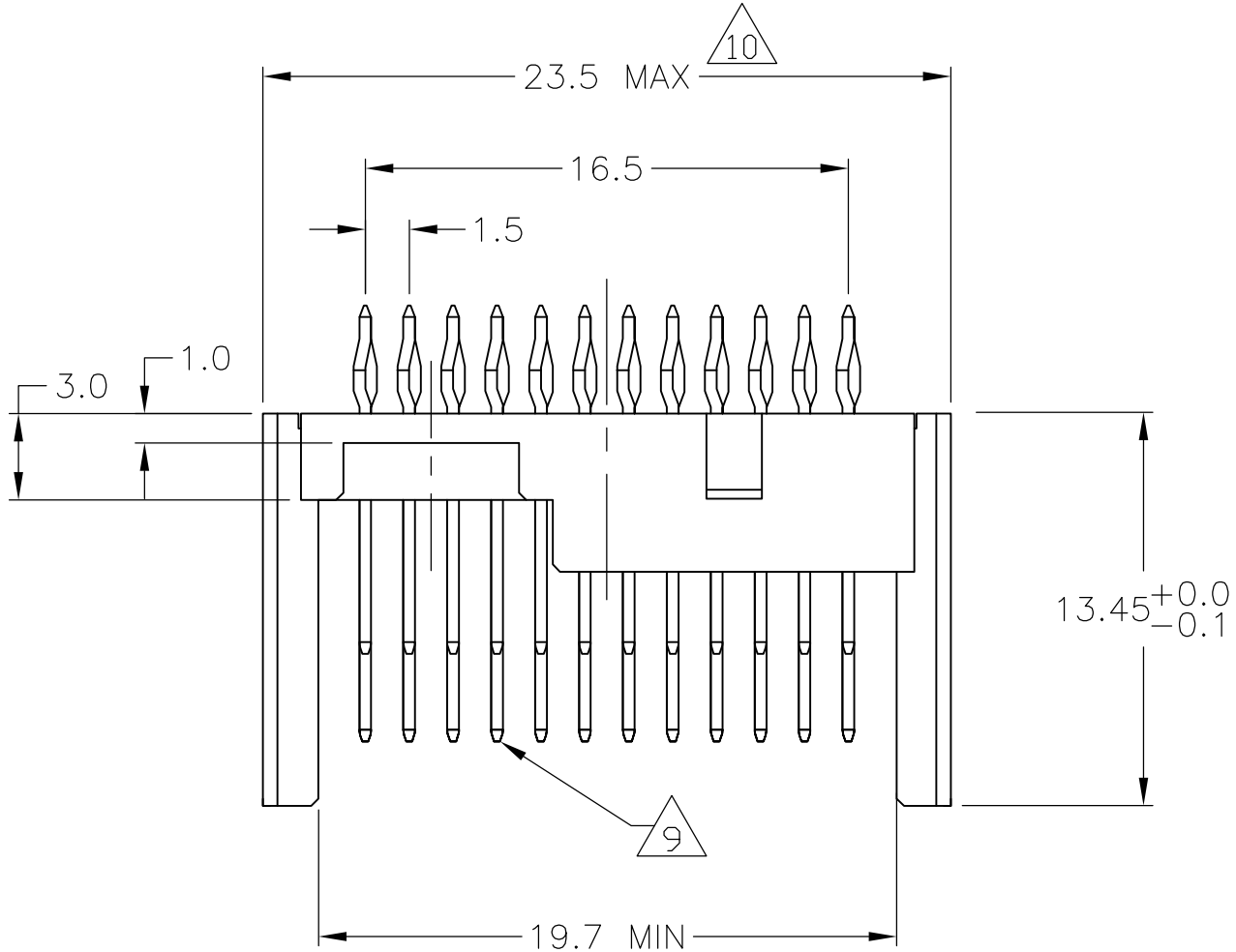
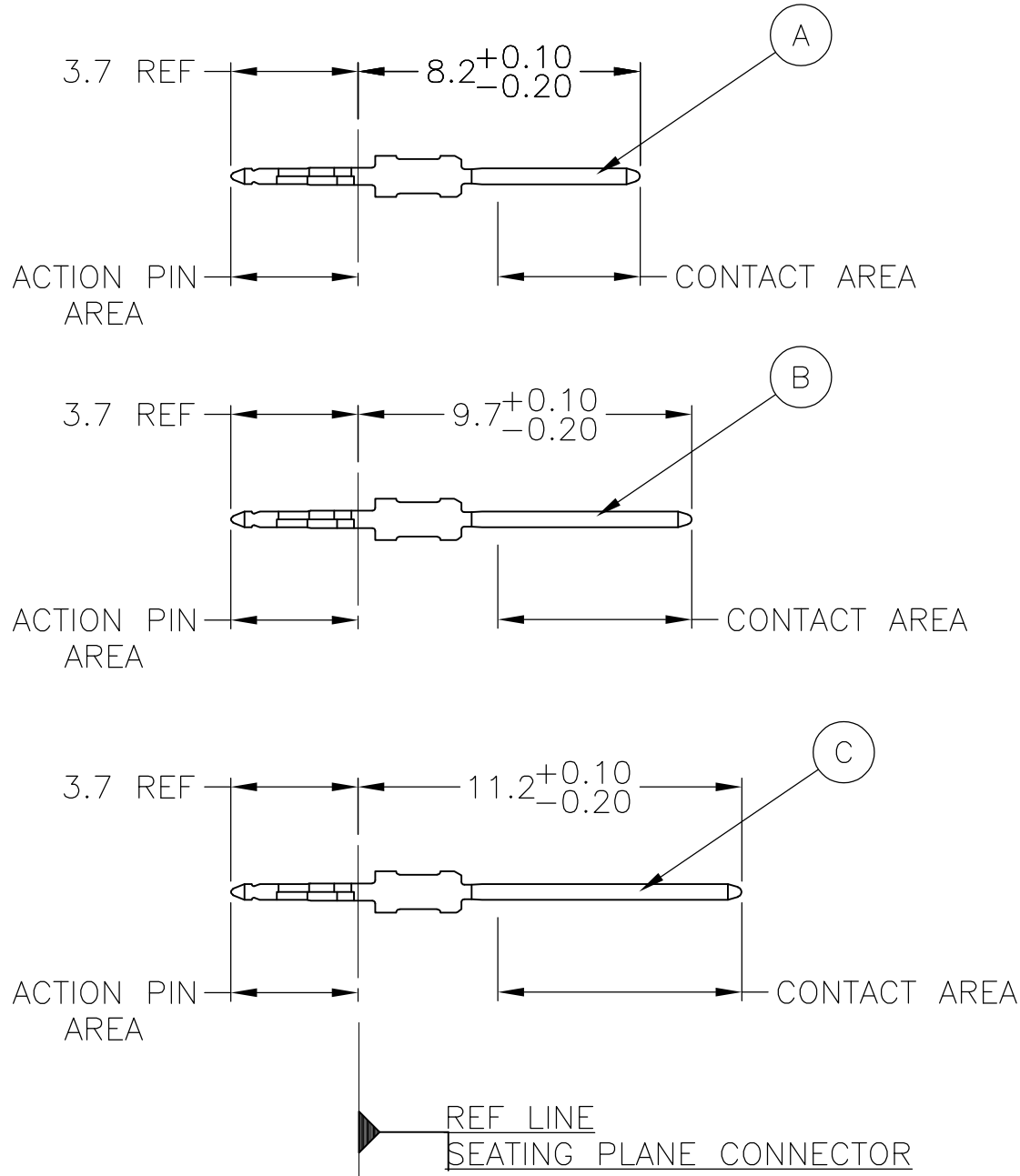


LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN APVD
		B		REV PER ECO-06-02168	11JAN07	DKH GS
		C		ECR-10-019054	15SEP10	DP MQW

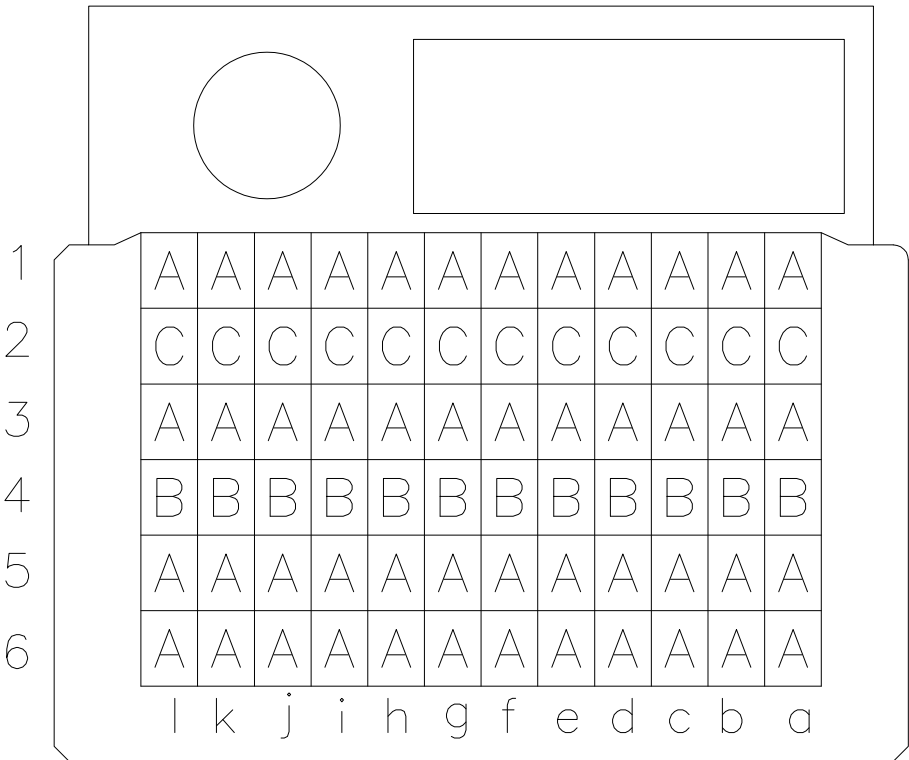
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS
SCALE 5:1

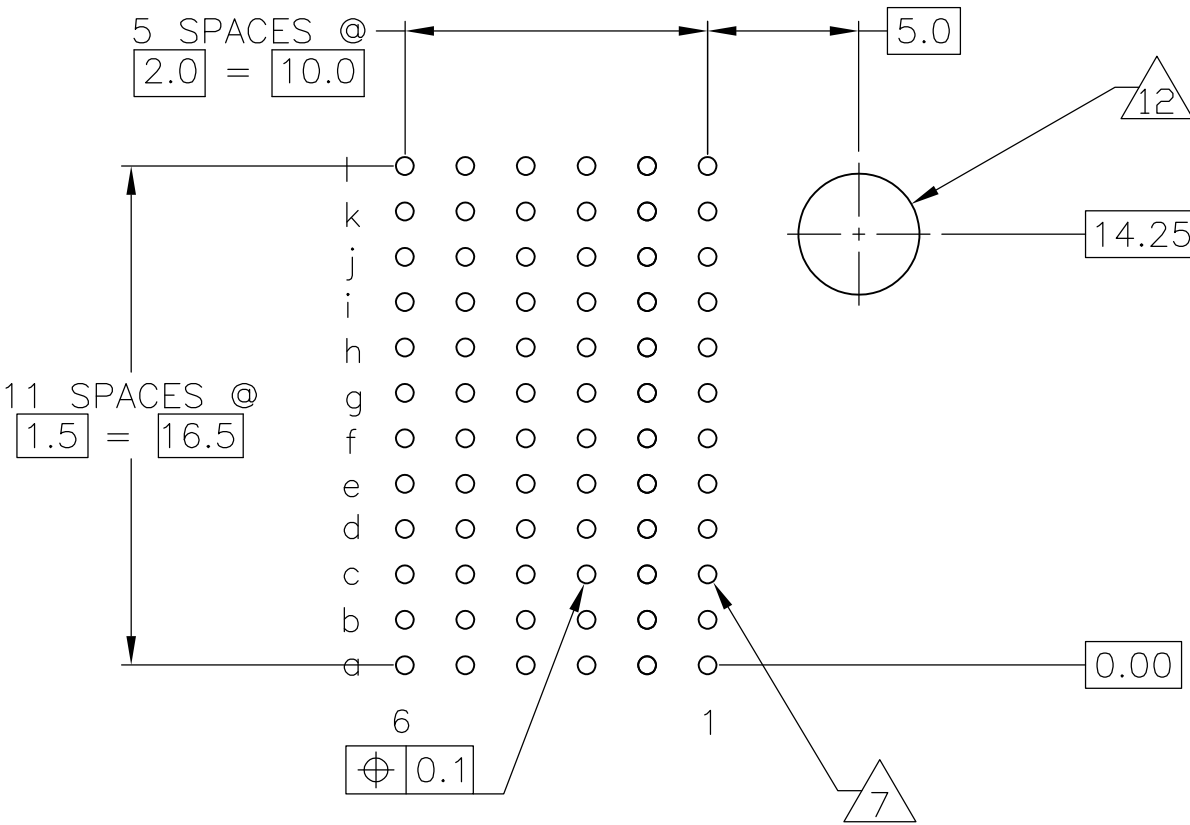


CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2 6 11	1-5120857-9
2 5 11	5120857-9
2 4	5120857-4
2 3	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		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVD G SKIPPER 15JUL05	PRODUCT SPEC 108-1738		
MATERIAL		FINISH	APPLICATION SPEC 114-1132		
SEE TABLE		WEIGHT	SIZE A1		
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2		

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

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

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

PRODUCT SPEC
108-1738
APPLICATION SPEC
114-1132

SIZE
A1

CAGE CODE
00779

DRAWING NO
5120857

RESTRICTED TO
—

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
C

AMP 4805 REV 31MAR2000