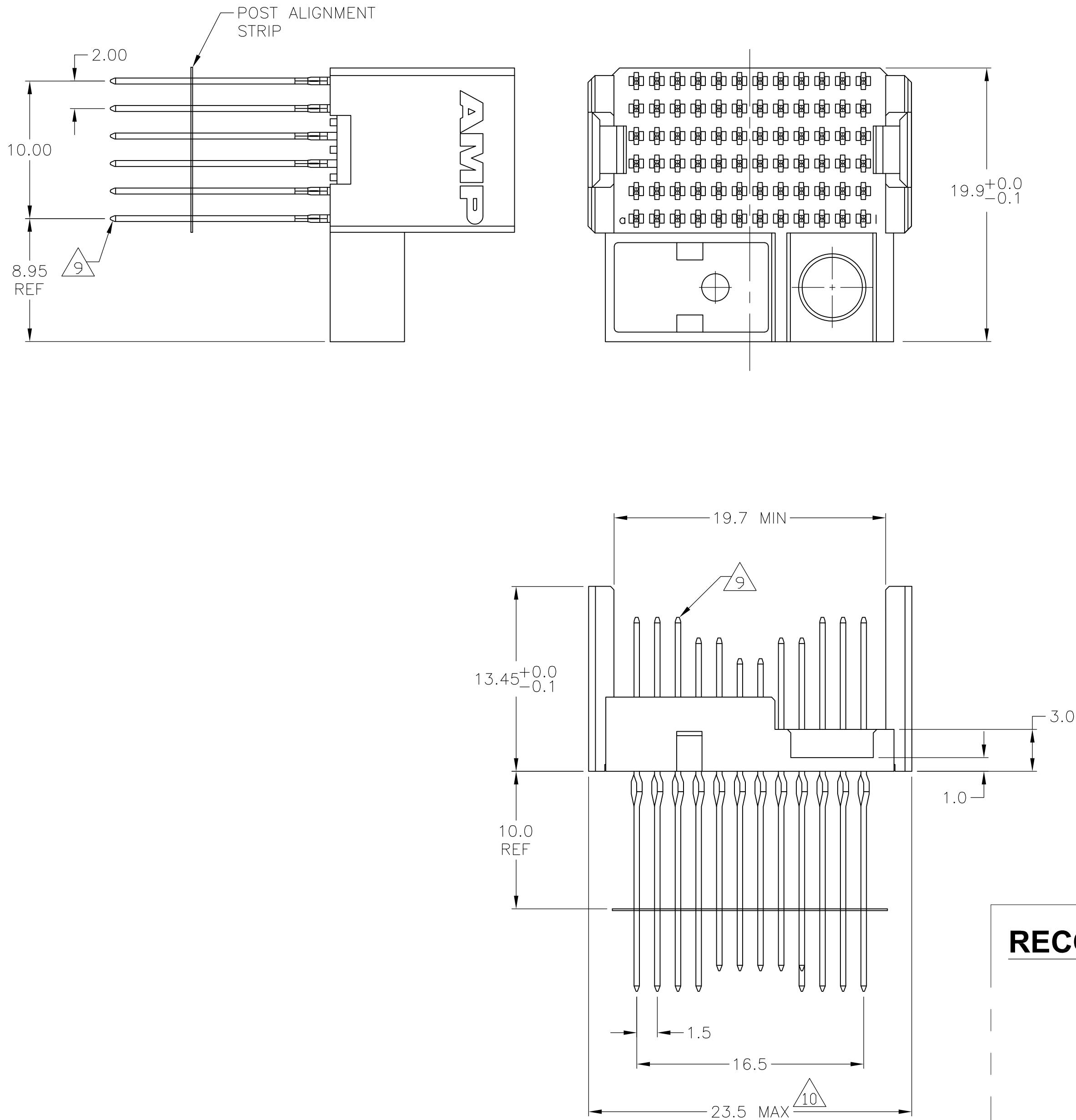
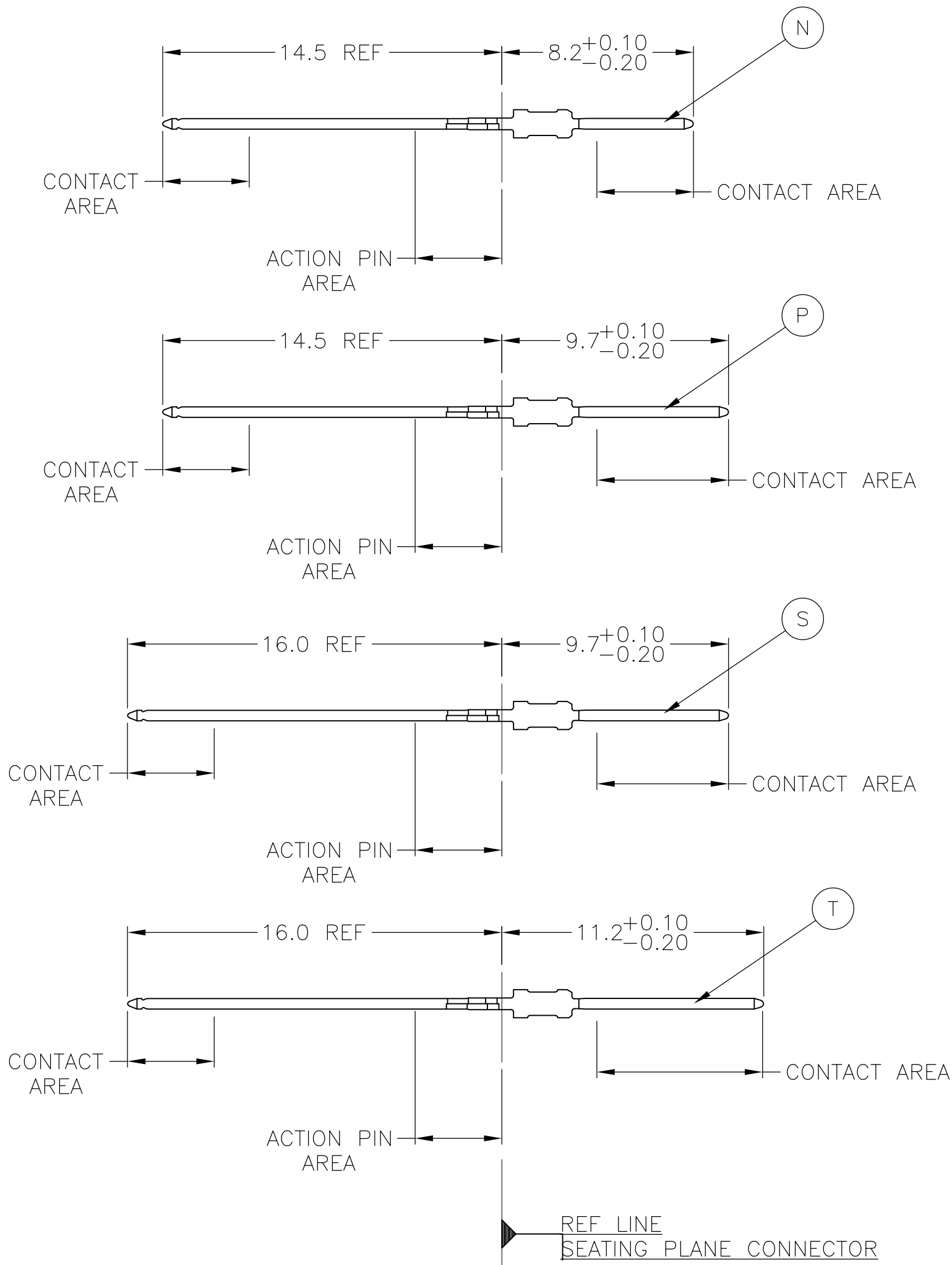


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN I APVD
AD	00	B		REV PER EC-06-021628	11JAN07	DKH GS
		C		ECR-10-019054	15SEP10	DP MQW

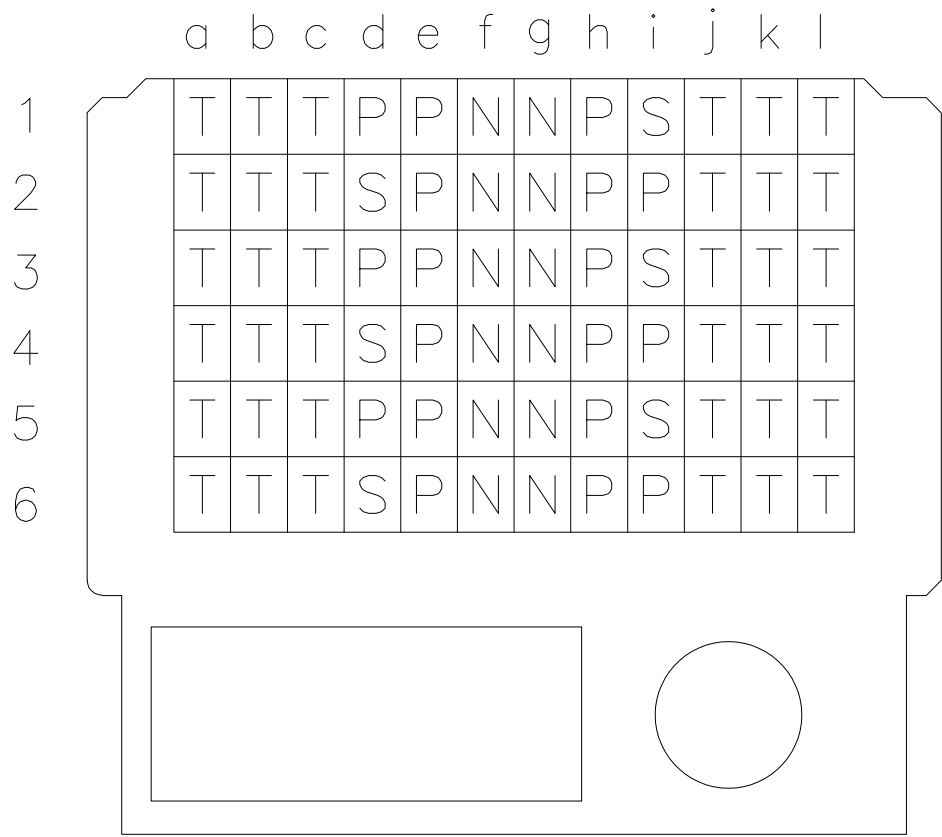
CONNECTOR ASSEMBLY
EXAMPLARY LOADED



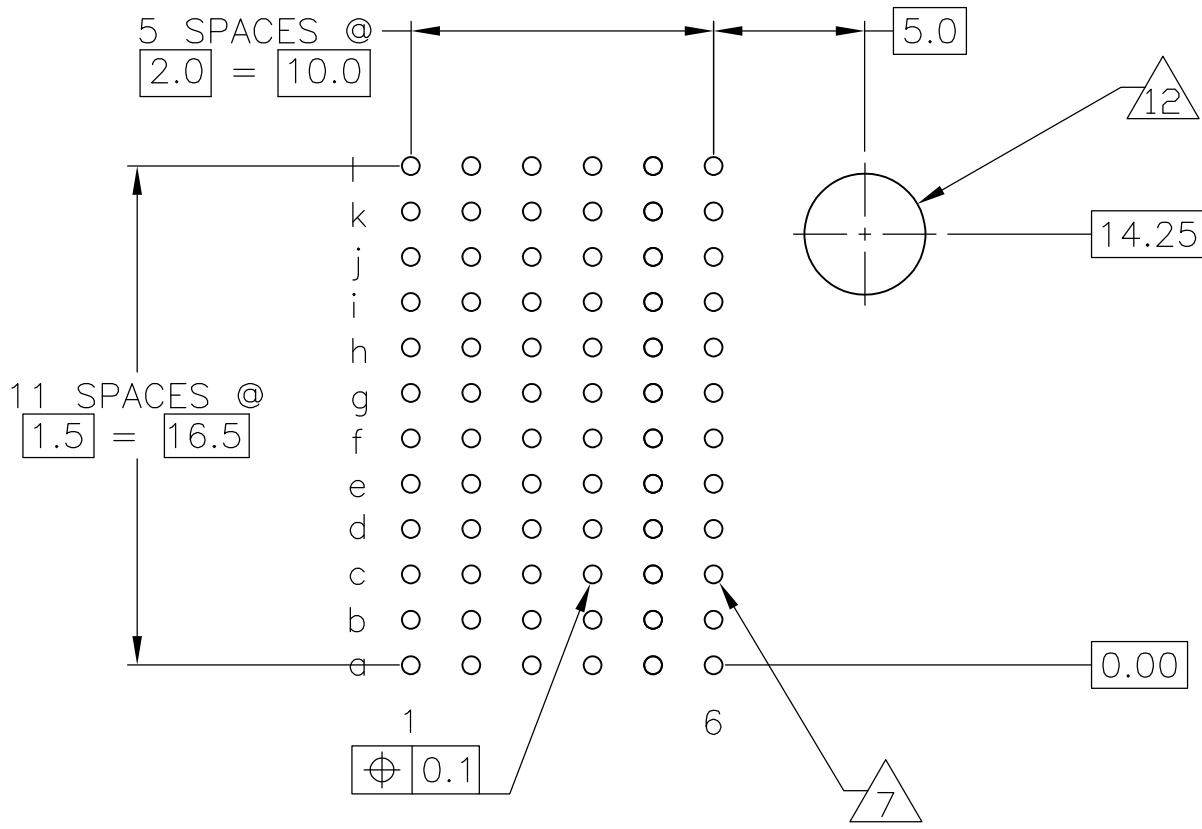
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 02JUN05	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK G SKIPPER 02JUN05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD G SKIPPER 02JUN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, LEFT HAND, 12 ROW	
0-PLG ±0.1		PRODUCT SPEC	SIZE 108-1738	
1-PLG ±0.1		APPLICATION SPEC	114-1132	
2-PLG ±0.1		WEIGHT	A1 00779 5120824	
3-PLG ±0.1		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV C	
4-PLG ±0.1				
ANGLES SEE TABLE				

2 6 11	1-5120824-9
2 5 11	5120824-9
2 4	5120824-4
2 3	5120824-1
FINISH	PART NUMBER

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

±

±

±

±

±

±0.2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

CUSTOMER DRAWING

DWN
B CARBO
CHK
G SKIPPER
APVD
G SKIPPER
PRODUCT SPEC

108-1738
APPLICATION SPEC
114-1132

SIZE
A1

CAGE CODE
00779

DRAWING NO
5120824

RESTRICTED TO
—

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

SCALE
4:1

SHEET
2

OF
2

REV
C

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

AMP 4805 REV 31MAR2000