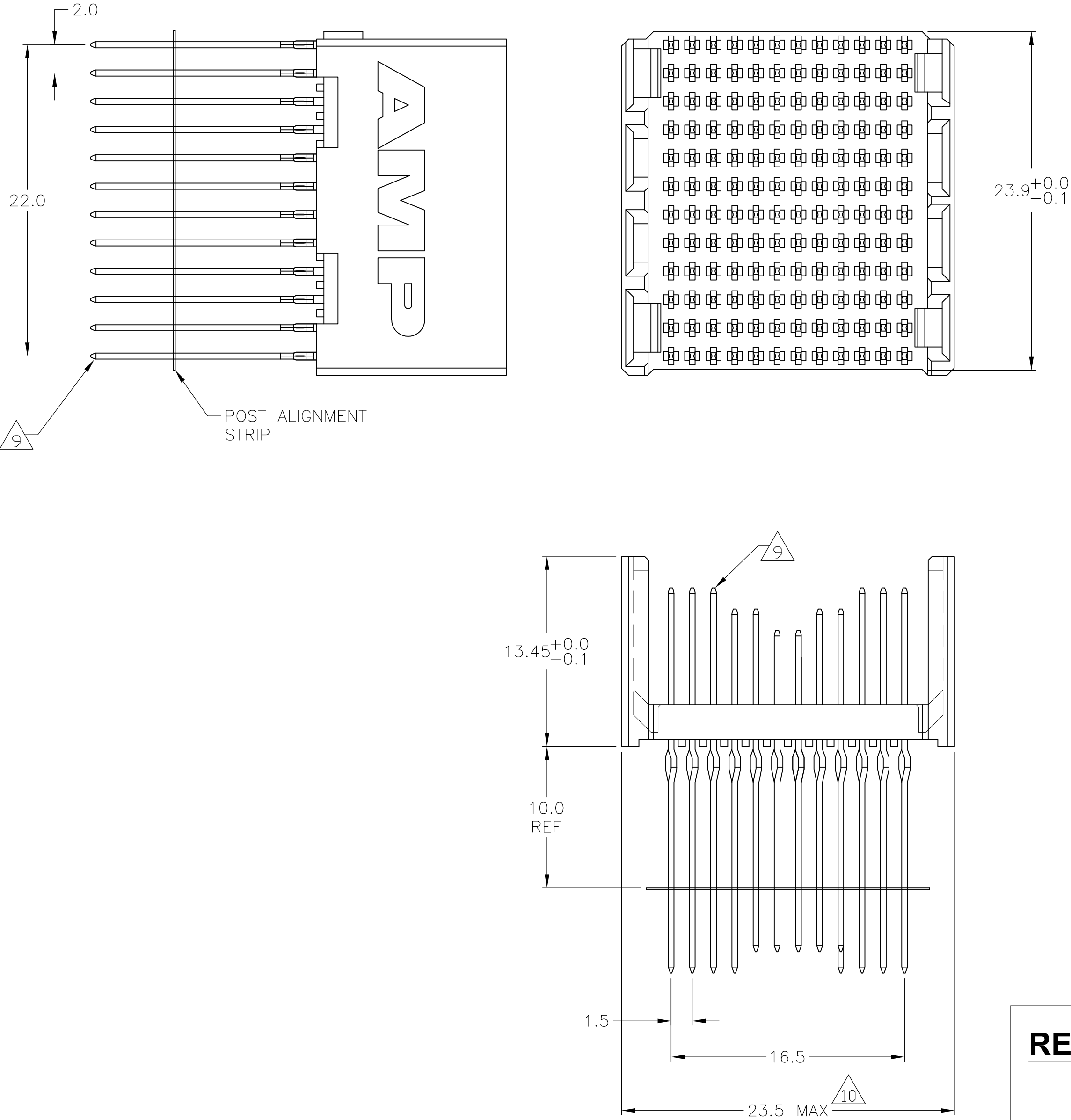
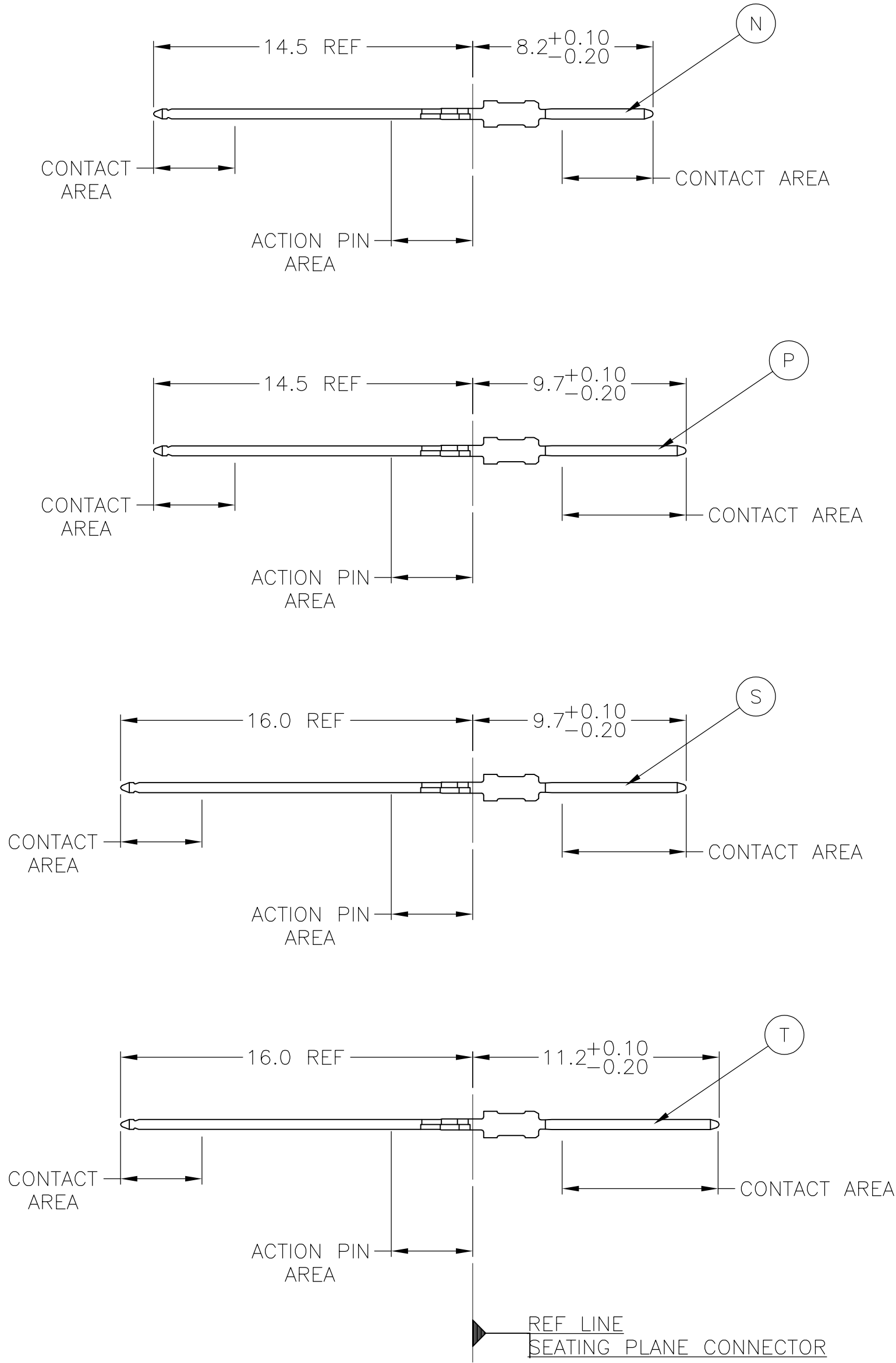


LOC		DIST		REVISIONS				
AD	00	F	LTR	DESCRIPTION	DATE	DWN	APVD	
		B		REV PER EC-06-02168	11JAN07	DKH	GS	
		C		ECR-10-019054	15SEP10	DP	MQW	

CONNECTOR ASSEMBLY EXAMPLARY LOADED



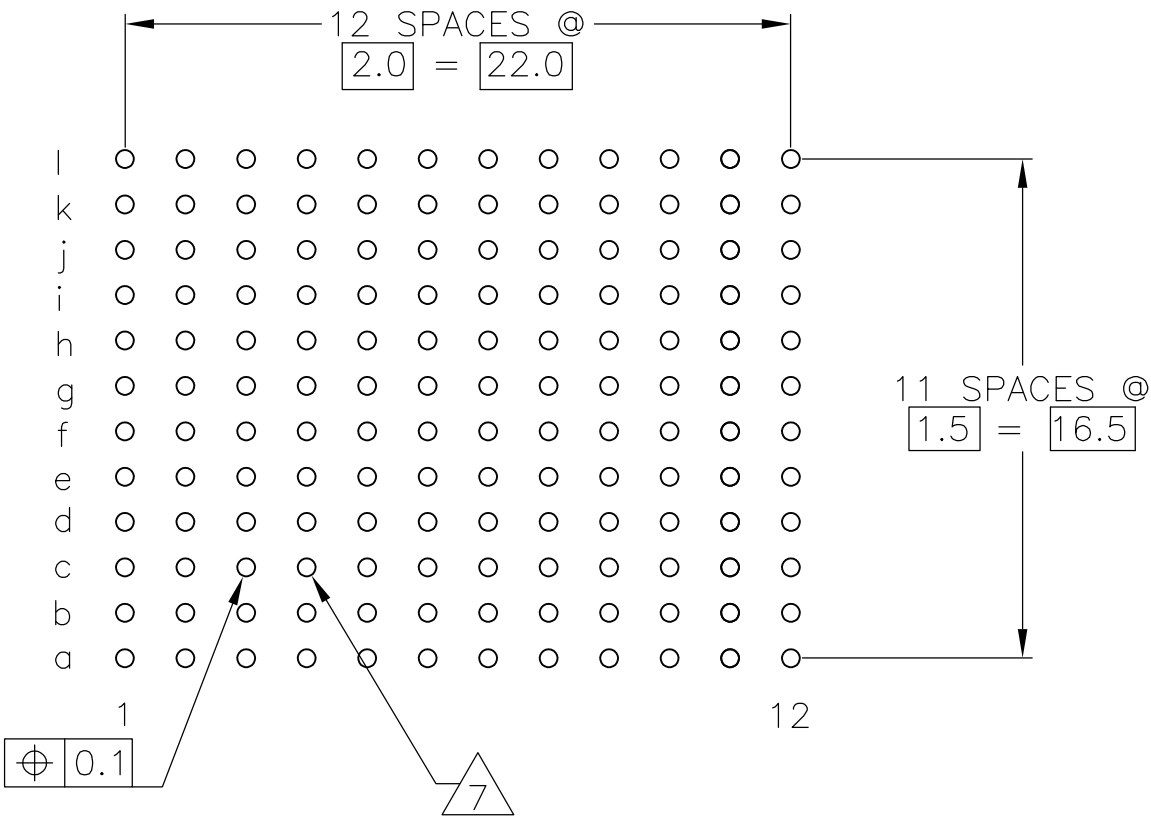
CONTACT DIMENSIONS SCALE 5:1



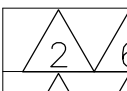
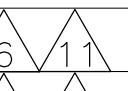
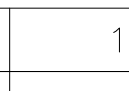
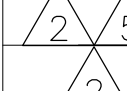
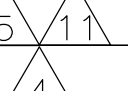
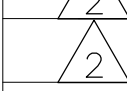
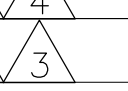
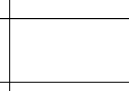
CONTACT LAYOUT

	a	b	c	d	e	f	g	h	i	j	k	l
1	T	T	T	P	P	N	N	P	S	T	T	T
2	T	T	T	S	P	N	N	P	P	T	T	T
3	T	T	T	P	P	N	N	P	S	T	T	T
4	T	T	T	S	P	N	N	P	P	T	T	T
5	T	T	T	P	P	N	N	P	S	T	T	T
6	T	T	T	S	P	N	N	P	P	T	T	T
7	T	T	T	P	P	N	N	P	S	T	T	T
8	T	T	T	S	P	N	N	P	P	T	T	T
9	T	T	T	P	P	N	N	P	S	T	T	T
10	T	T	T	S	P	N	N	P	P	T	T	T
11	T	T	T	P	P	N	N	P	S	T	T	T
12	T	T	T	S	P	N	N	P	P	T	T	T

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

  	1-5120823-9
  	5120823-9
  	5120823-4
  	5120823-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 02JUN05	Tyco Electronics Corporation	
		CHK G SKIPPER 02JUN05	Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		PRODUCT SPEC	NAME	
		1-PLC ± 0.2	108-1738	
		2-PLC ± 0.2	APPLICATION SPEC	
		3-PLC ± 0.2	114-1132	
		4-PLC ± 0.2	WEIGHT	
MATERIAL 1		FINISH SEE TABLE	A1 00779 5120823	
		CUSTOMER DRAWING		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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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.

LOCAD

DIST00

P

LTR

DESCRIPTION

DATE

DWN

APVD

—

SEE SHEET 1

—

—

—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWNB CARBO02JUN05

CHKGSKIPPER02JUN05

APVGGSKIPPER02JUN05

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

DIMENSIONS:
mm

0-PL0±

1-PL0±0.1

2-PL0±

3-PL0±

4-PL0±

ANGLES

±0.2

MALE ASSEMBLY, Z-PACK 2mm HM,
TYPE B, 12 ROW

SIZEA1

CAGE CODE00779

DRAWING NO5120823

RESTRICTED TO—

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT—

CUSTOMER DRAWING

SCALE4:1

SHEET2 OF 2

REV C

AMP 4805 REV 31MAR2000