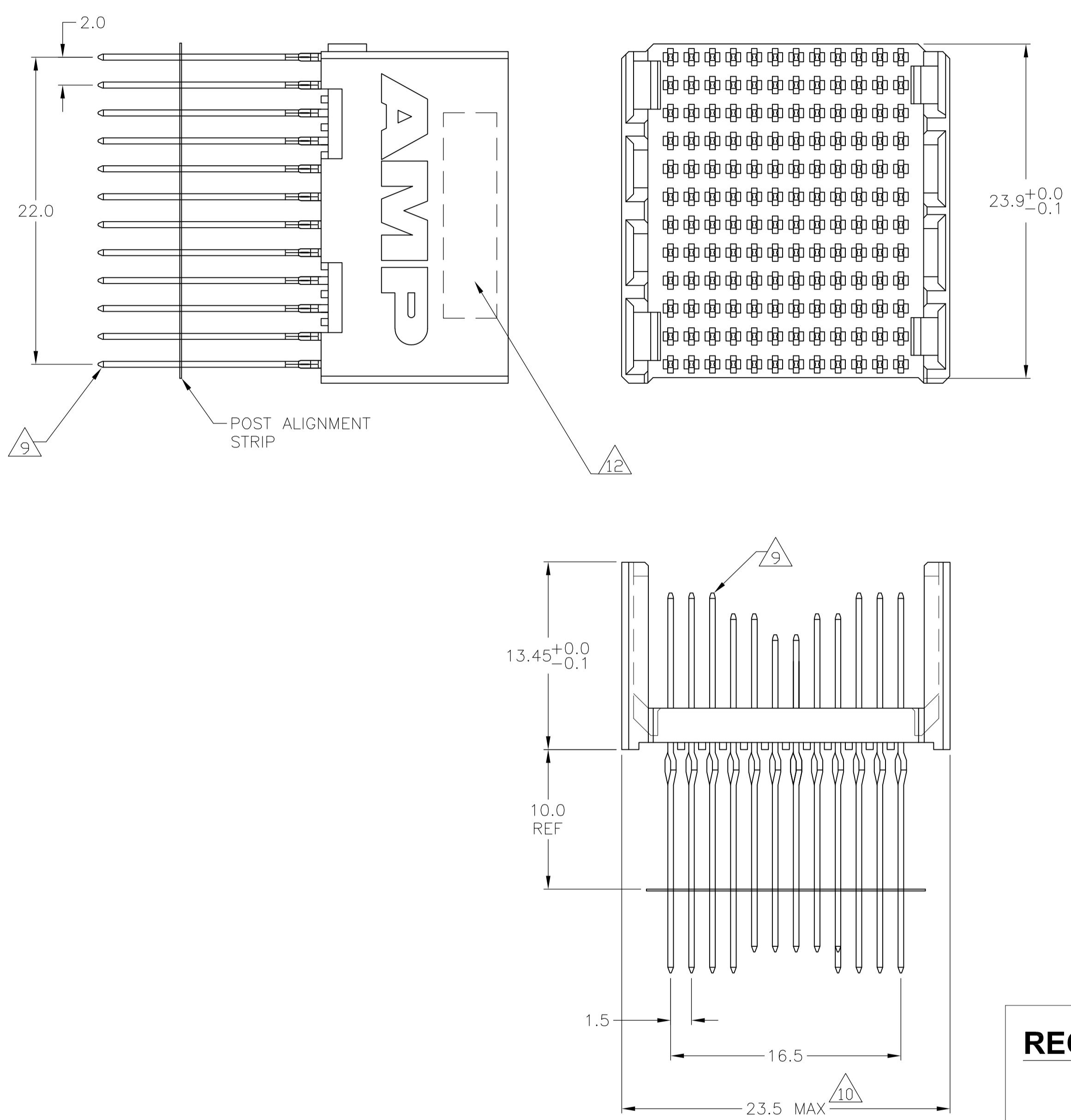
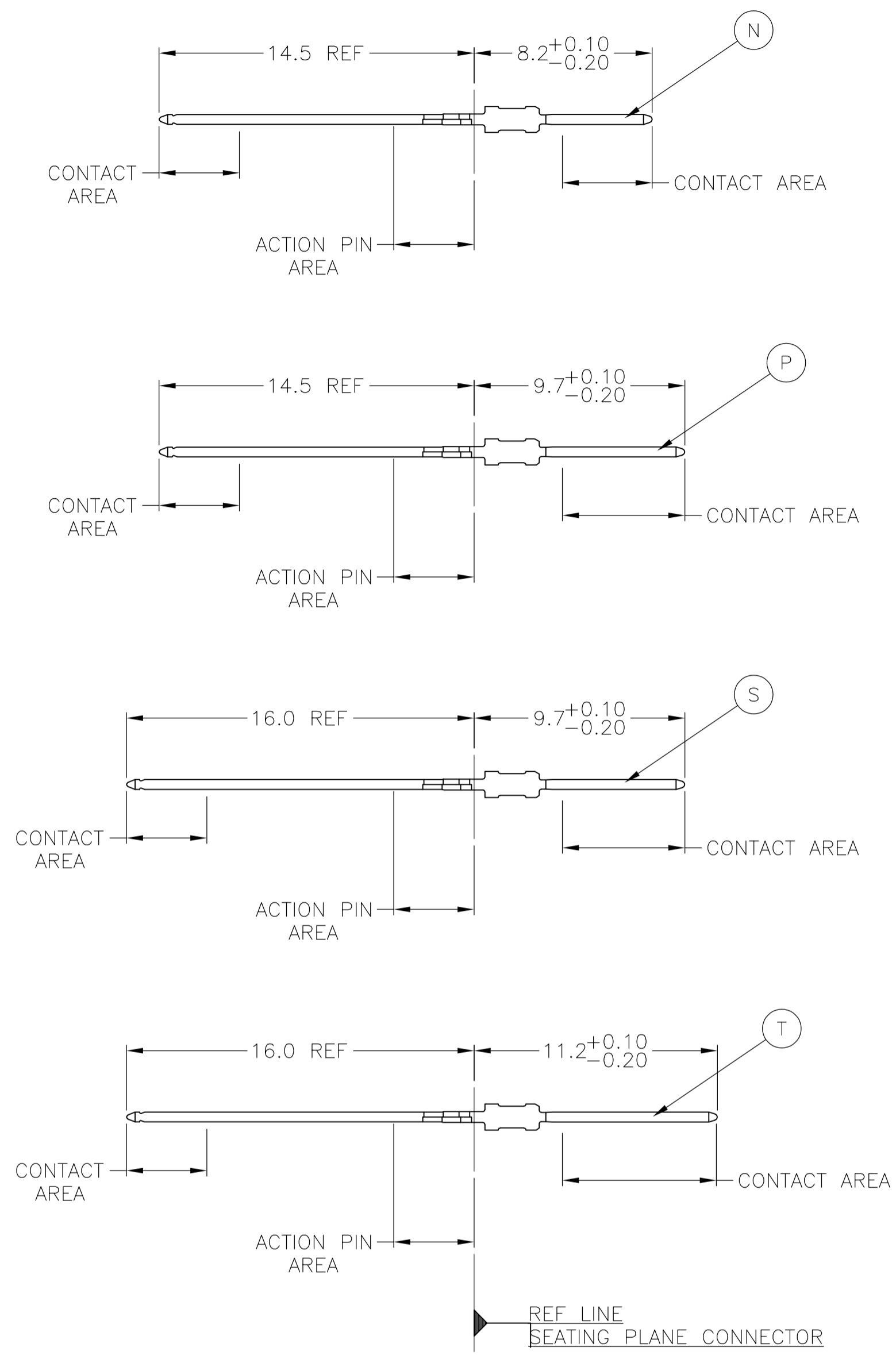


LOC		DIST		REVISIONS			
ES	00	REV	DATE	BY	CHK	APPV	
A	INITIAL RELEASE		31MAR11	RC	CW		

CONNECTOR ASSEMBLY EXAMPLARY LOADED



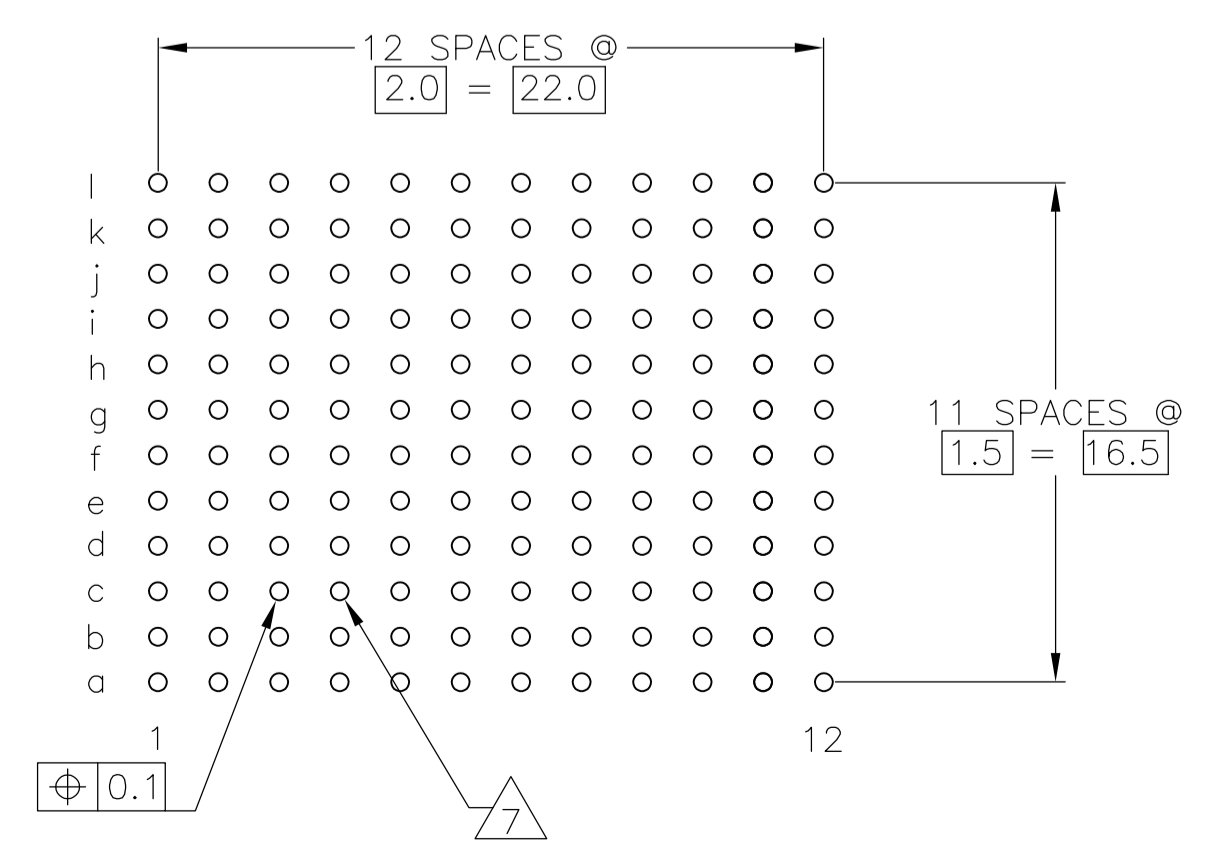
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT

	a	b	c	d	e	f	g	h	i	j	k	l
1	T	T	T	P	N	N	P	S	T	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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: RAYMOND CAO 31MAR11	1645562-1	
DIMENSIONS: mm		CHK: SANDERS YAN 31MAR11	FINISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: MANQIAN WANG 31MAR11	PART NUMBER	
0-PLC ±		NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B, 12 ROW	STE TE Connectivity	
1-PLC ± 0.1		PRODUCT SPEC: 108-1738	RESTRICTED TO	
2-PLC ±		APPLICATION SPEC: 114-1132	SIZE: A1	
3-PLC ±		WEIGHT: -	CAGE CODE: 00779	
4-PLC ±		DATE: 31MAR11	DRAWING NO: 1645562	
ANGLES ±		CUSTOMER DRAWING	SCALE: 4:1	
MATERIAL: 1		SHEET: 1 OF 2		REV: A

LOC		DIST		REVISIONS			
IF	LTR	DESCRIPTION	DATE	DRN	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 2x1.5mm 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 CONNECTOR PRINTED WITH PART NUMBER AND DATE CODE,
LOCATED APPROXIMATELY AS SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAYMOND CAO 31MAR11 CHK SANDERS YAN 31MAR11		 TE Connectivity	
DIMENSIONS: mm		APD MANQIAN WANG 31MAR11 NAME PRODUCT SPEC 108-1738 APPLICATION SPEC 114-1132			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		SIZE A1 CAGE CODE 00779 DRAWING NO. 1645562 WEIGHT - CUSTOMER DRAWING		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B, 12 ROW RESTRICTED TO	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		SCALE 4:1 SHEET 2 OF 2 REV A	