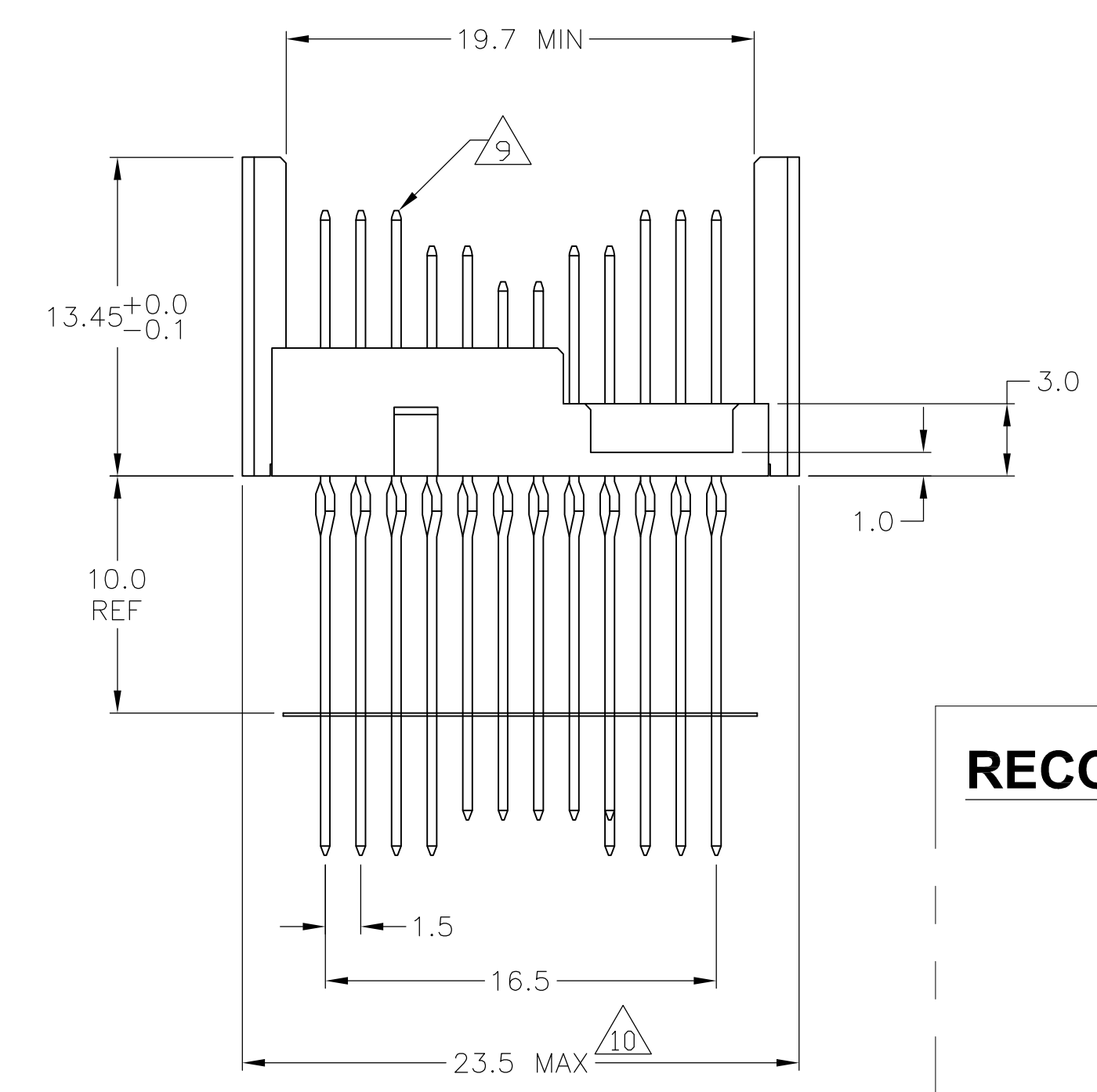
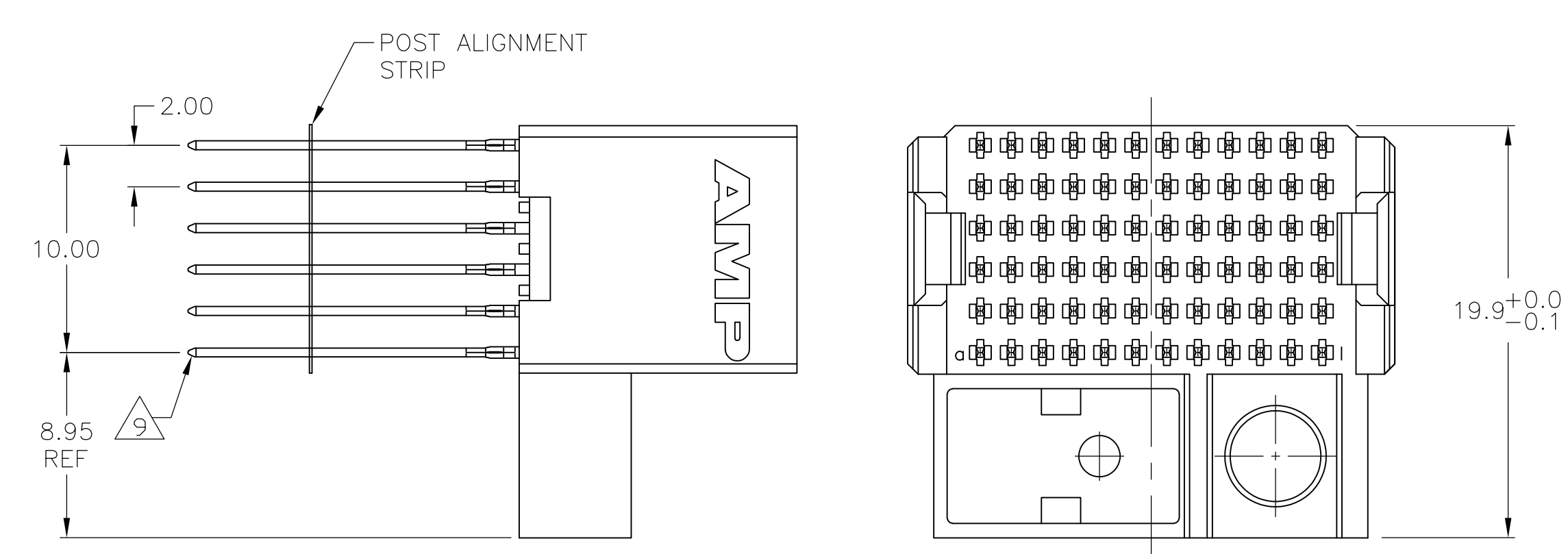
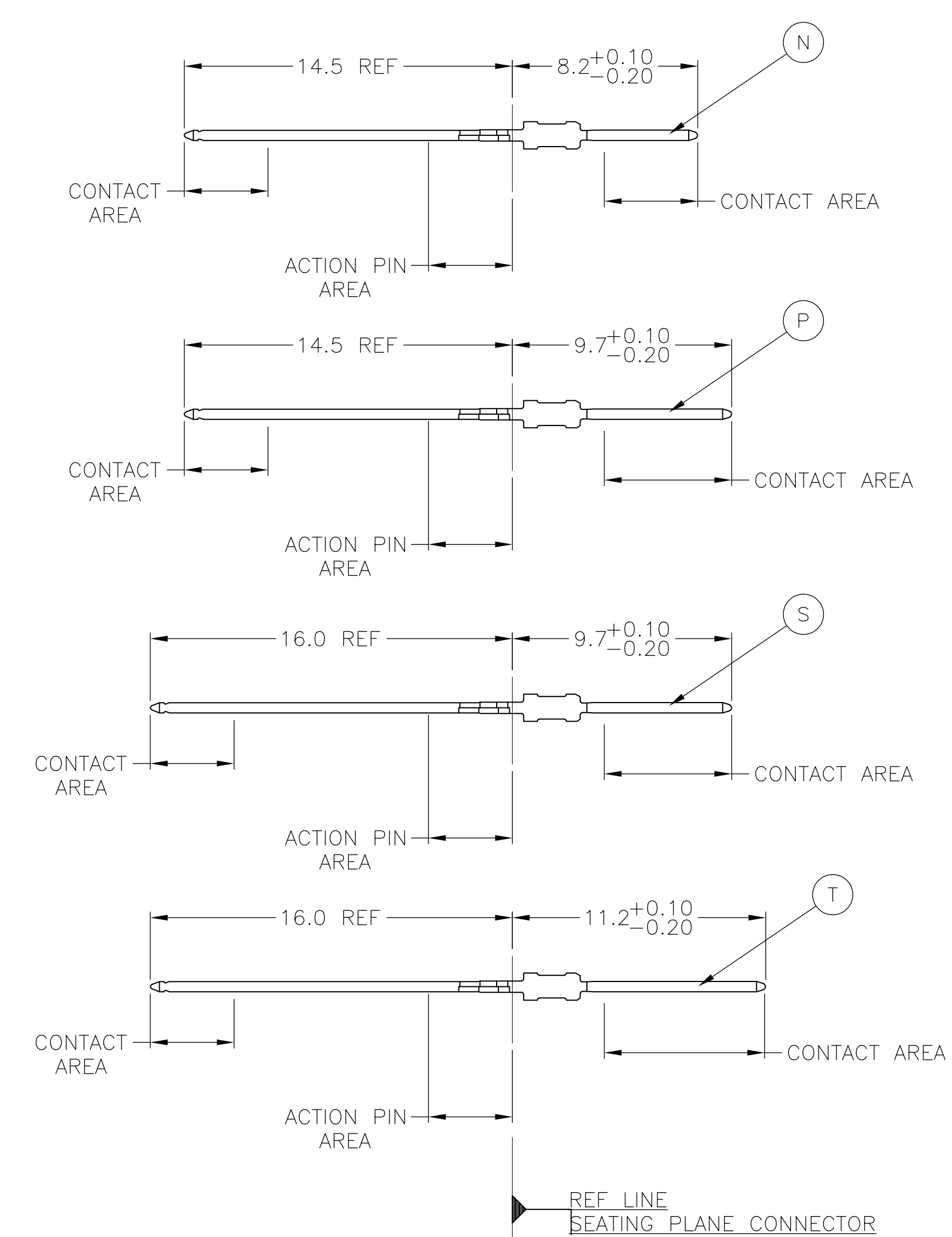


LOC		DIST		REVISIONS			
AD	00	REV	PER	DESCRIPTION	DATE	DMN	APVD
B		REV PER	EC-06-021628		11JAN07	DKH	GS
C		ECR-10-019054			15SEP10	DP	MQW

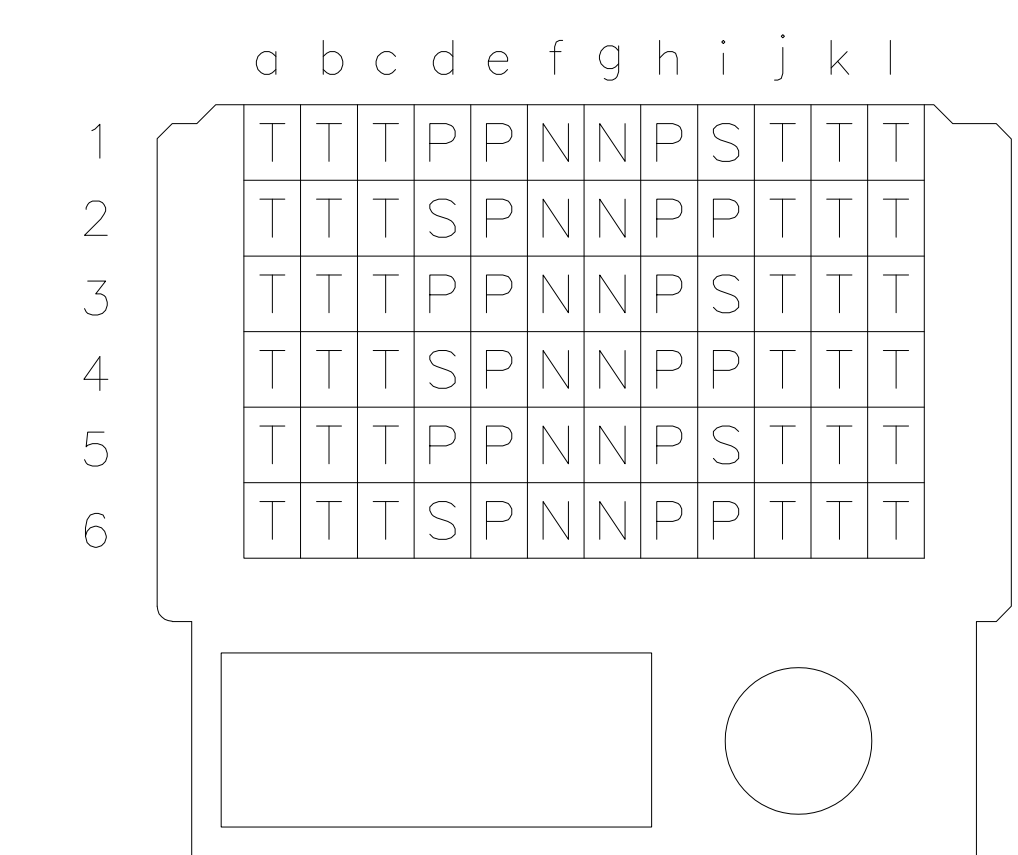
CONNECTOR ASSEMBLY EXAMPLARY LOADED $\triangle 8$



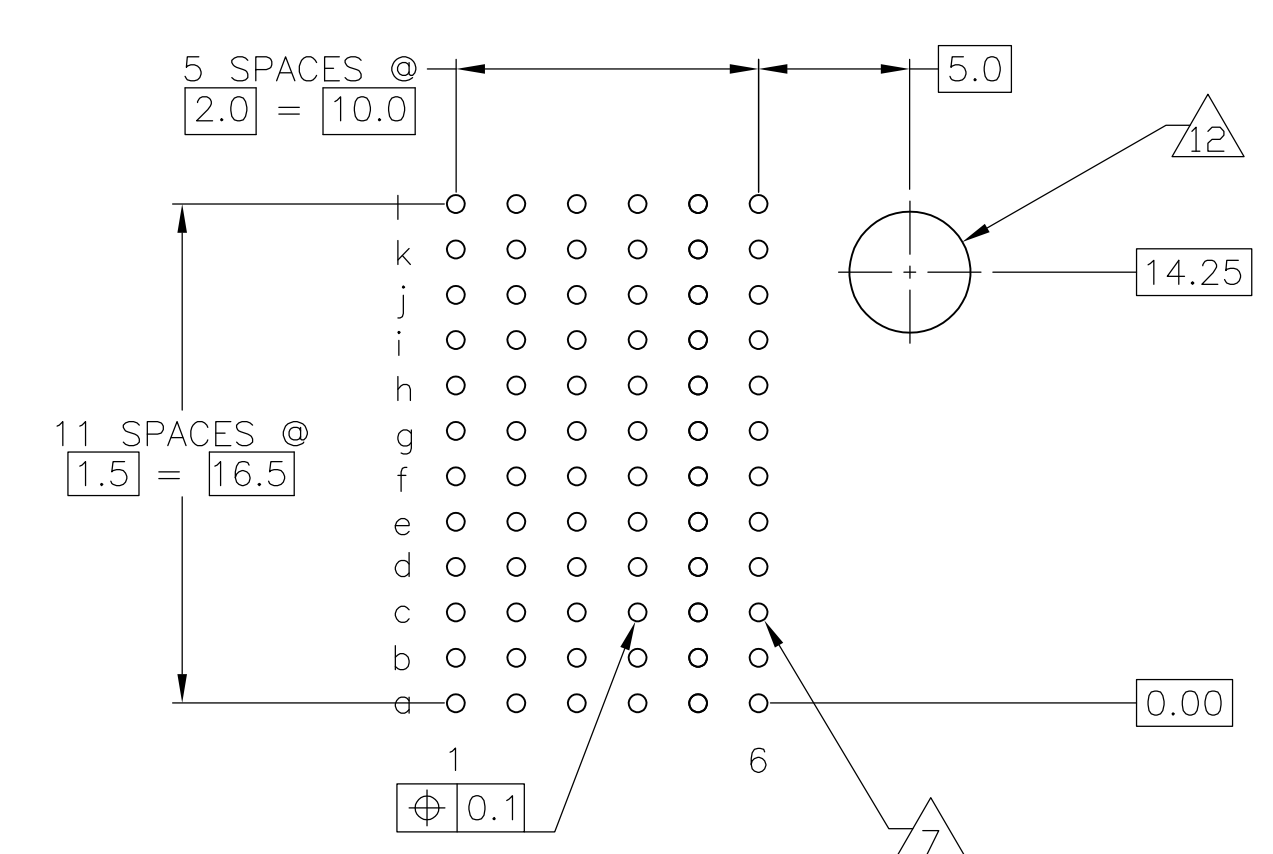
CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 02JUN05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0-PLG ±		0-PLG ±		108-1738	
1-PLG ±0.1		1-PLG ±0.1		APPLICATION SPEC	
2-PLG ±		2-PLG ±		114-1132	
3-PLG ±		3-PLG ±		WEIGHT	
4-PLG ±		4-PLG ±		A1 00779 5120824	
ANGLES		SEE TABLE		CUSTOMER DRAWING	
MATERIAL $\triangle 1$		FINISH		SCALE 4:1 SHEET 1 OF 2 REV C	

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVO		
AD	00	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.		DIN E. CARBO 02JUN05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVO G. SKIPPER 02JUN05 NAME MALE ASSEMBLY, Z-PACK 2mm HM, LEFT HAND, 12 ROW	
		±0.2		PRODUCT SPEC 108-1738	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		APPLICATION SPEC 114-1132	
		WEIGHT -		SIZE A1	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO 5120824	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 2 OF 2	
				REV C	