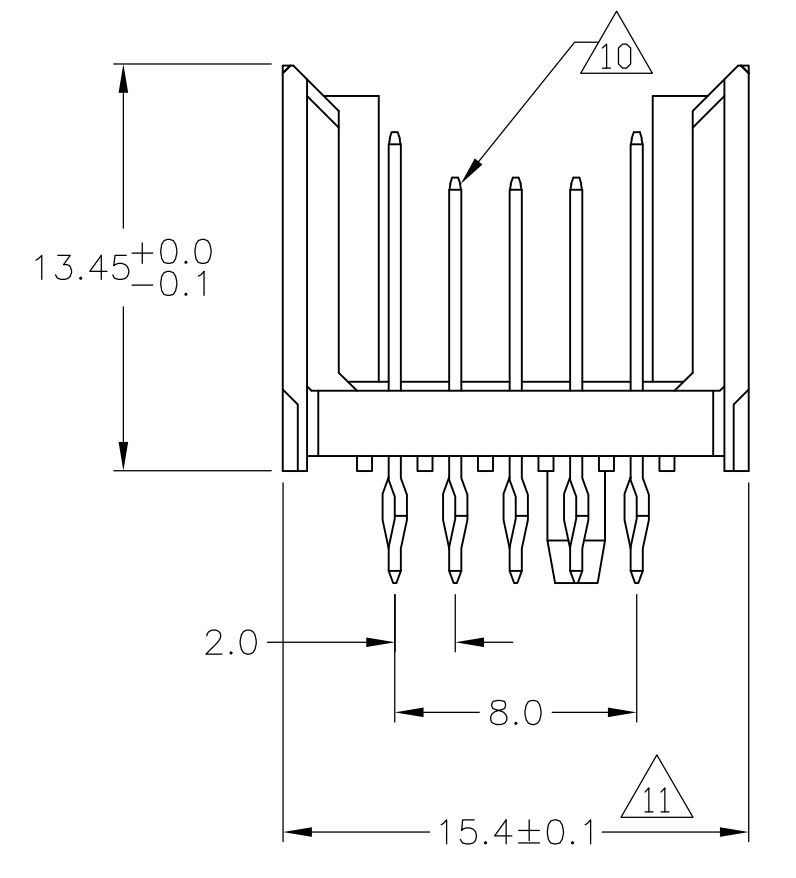
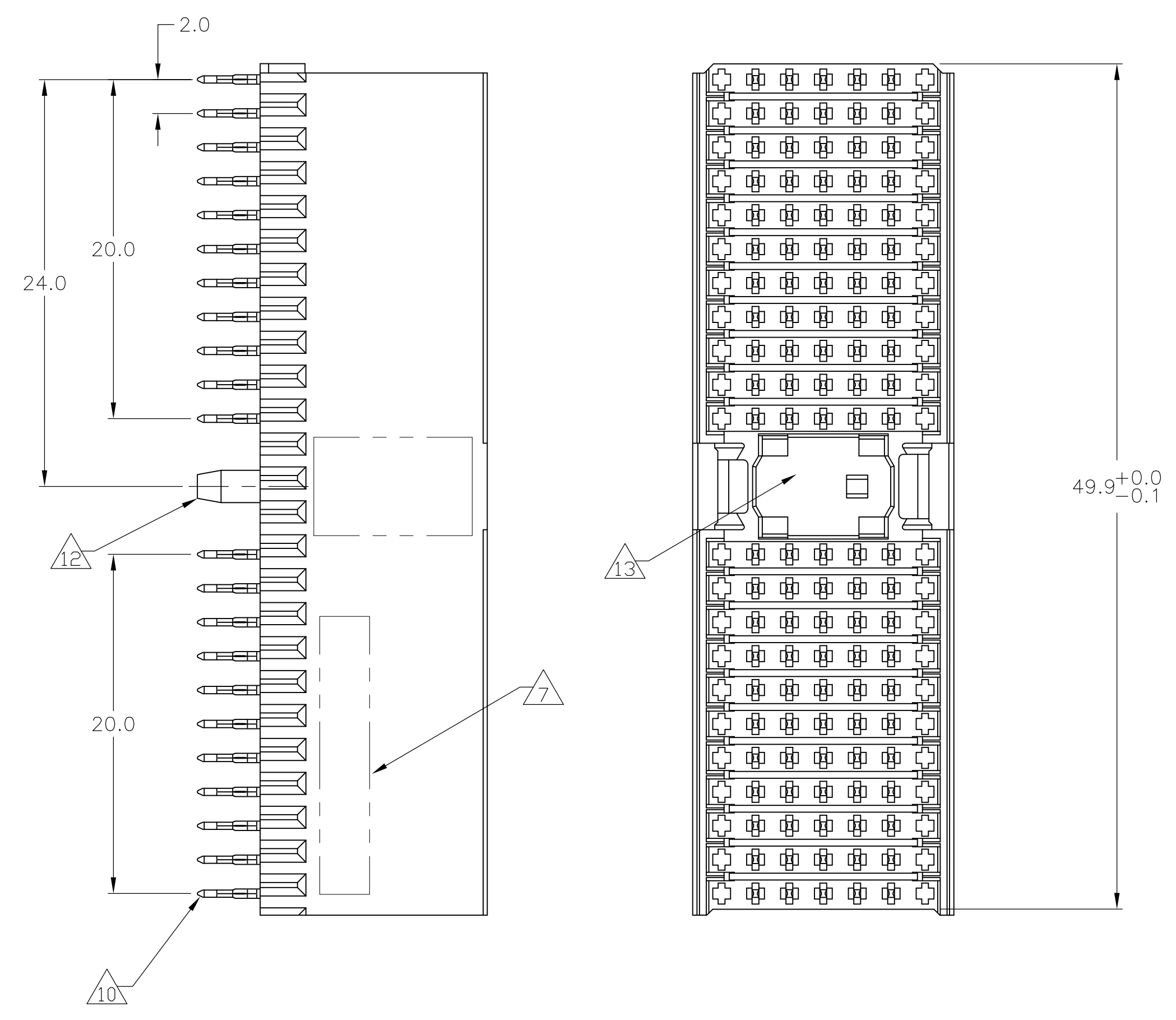


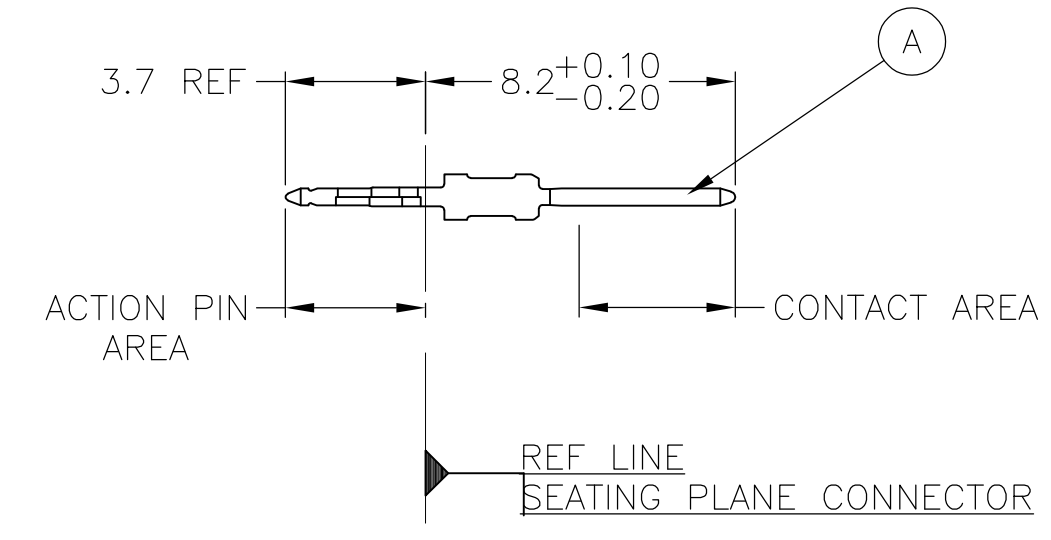
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
N2		REVISED PER ECO-11-005033	28MAR11	RK	HMR		
P		ECR-12-009853	6NOV12	SY	AC		

CONNECTOR ASSEMBLY EXAMPLARY LOADED

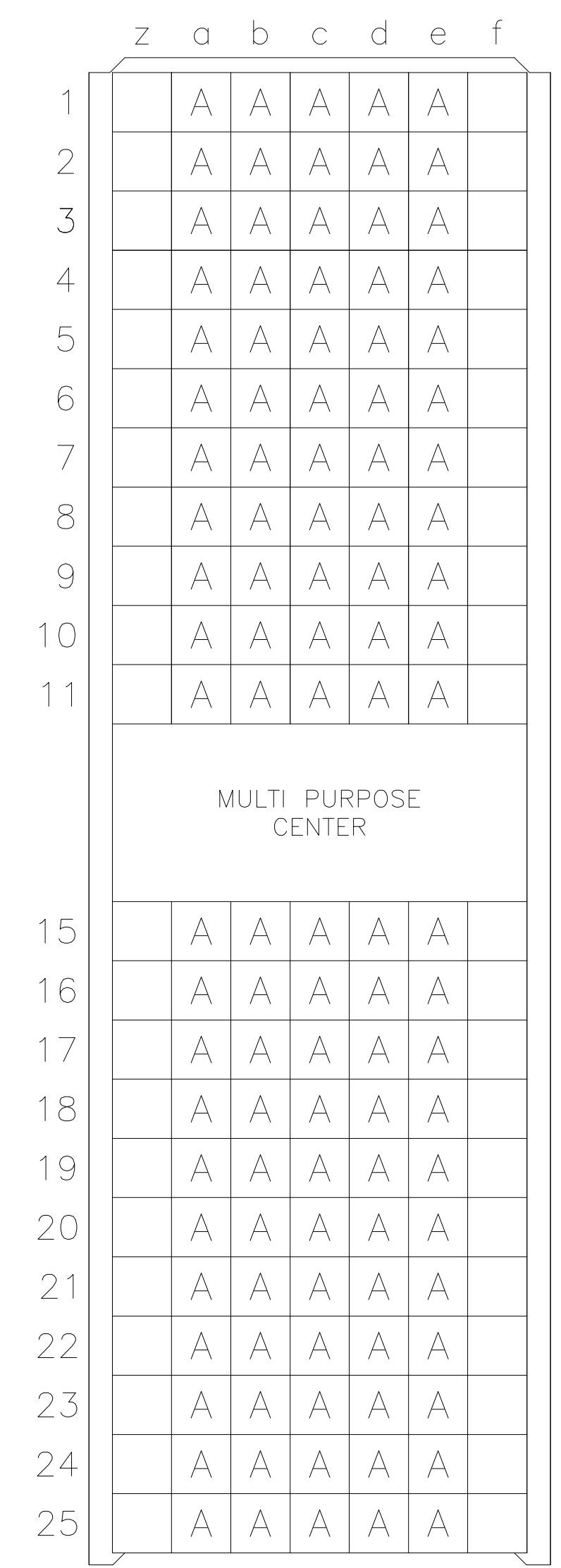


CONTACT DIMENSIONS

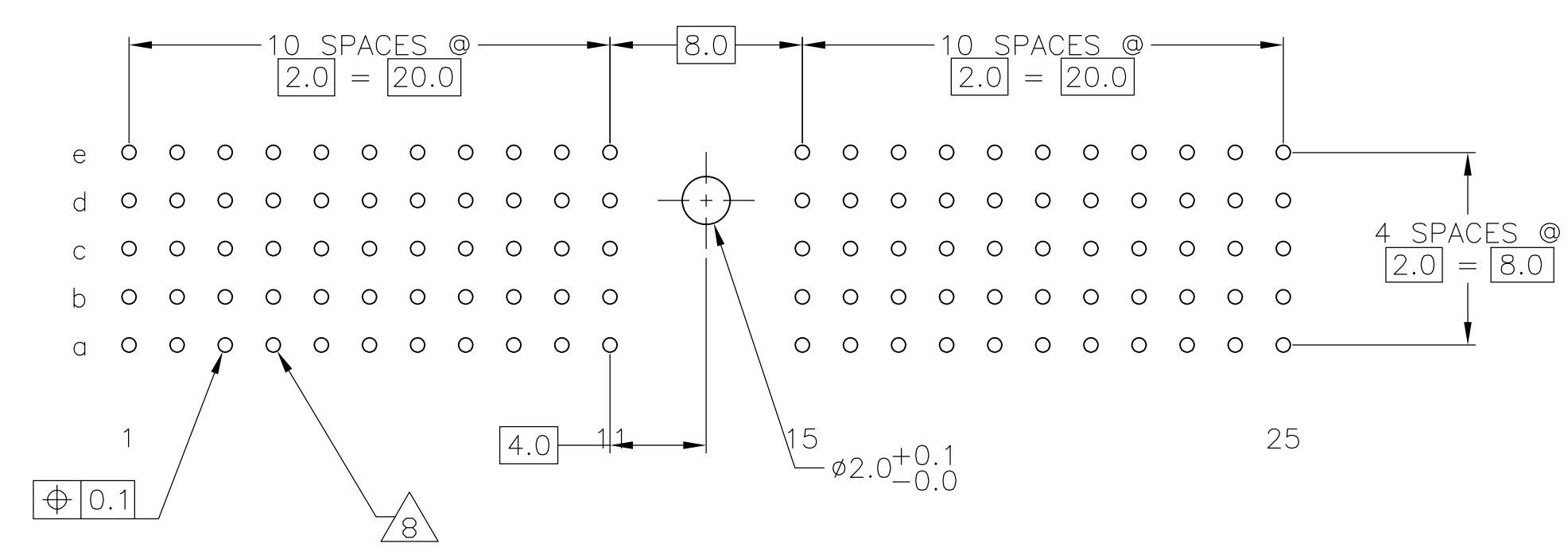
SCALE 5:1



CONTACT LAYOUT



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN




PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	3	15	3-100143-0
2	6	14	1-100143-9
2	5	14	100143-9
2	4		100143-4
2	3		100143-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN F. BEUN 11NOV98	TE Connectivity	
DIMENSIONS: mm		CHK: L. REF 11NOV98	NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC: 108-19082	
0. PLC ± -			APPLICATION SPEC: 114-19029	
1. PLC ± 0.1			SIZE: A1	
2. PLC ± -			CAGE CODE: 00779	
3. PLC ± -			DRAWING NO: 100143	
4. PLC ± -			RESTRICTED TO: -	
ANGLES ± -			WEIGHT: -	
MATERIAL: 1		FINISH: SEE TABLE	CUSTOMER DRAWING	
			SCALE: 4:1	
			SHEET 1 OF 2	
			REV P	

- 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 LEAD.
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 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 POLARIZATION FEATURE.
- 13 AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 15 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	11NOV98	 TE Connectivity	
		CHK	11NOV98		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0. PLC	± -	PRODUCT SPEC	
		1. PLC	± 0.1	108-19082	
		2. PLC	± -	APPLICATION SPEC	
		3. PLC	± -	114-19029	
		4. PLC	± -	SIZE	CAGE CODE
		ANGLES	± -	A1	00779
MATERIAL	FINISH	WEIGHT		DRAWING NO	RESTRICTED TO
SEE SHEET 1	SEE SHEET 1	-		100143	-
CUSTOMER DRAWING				SCALE	SHEET
				4:1	2 OF 2
				REV	P