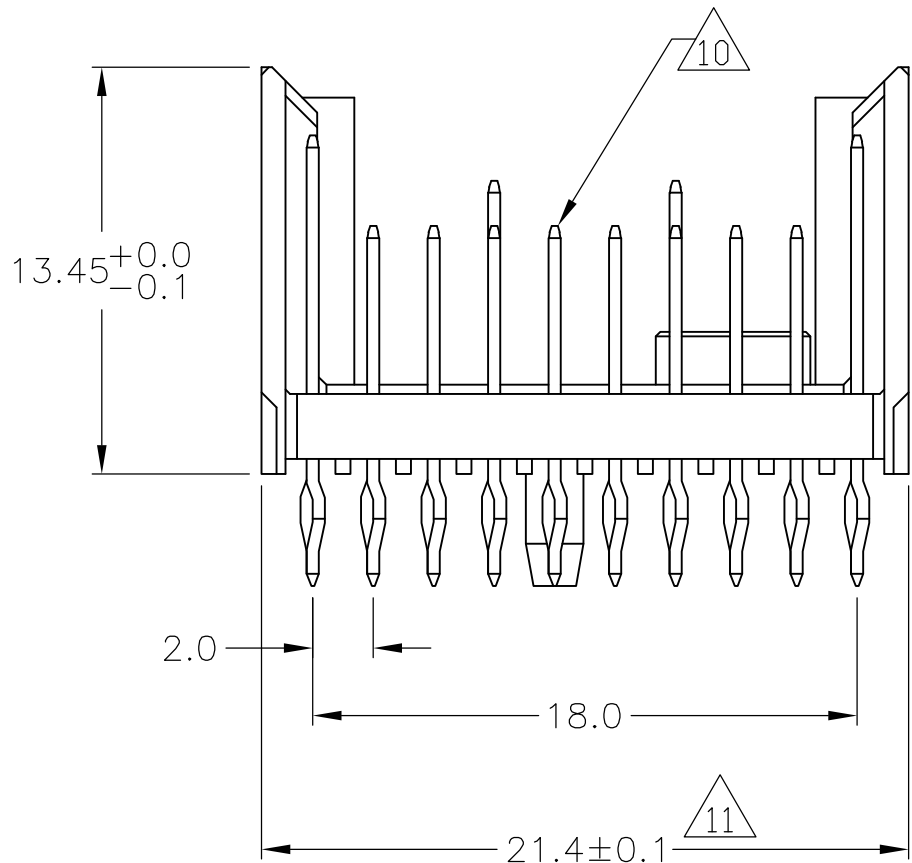
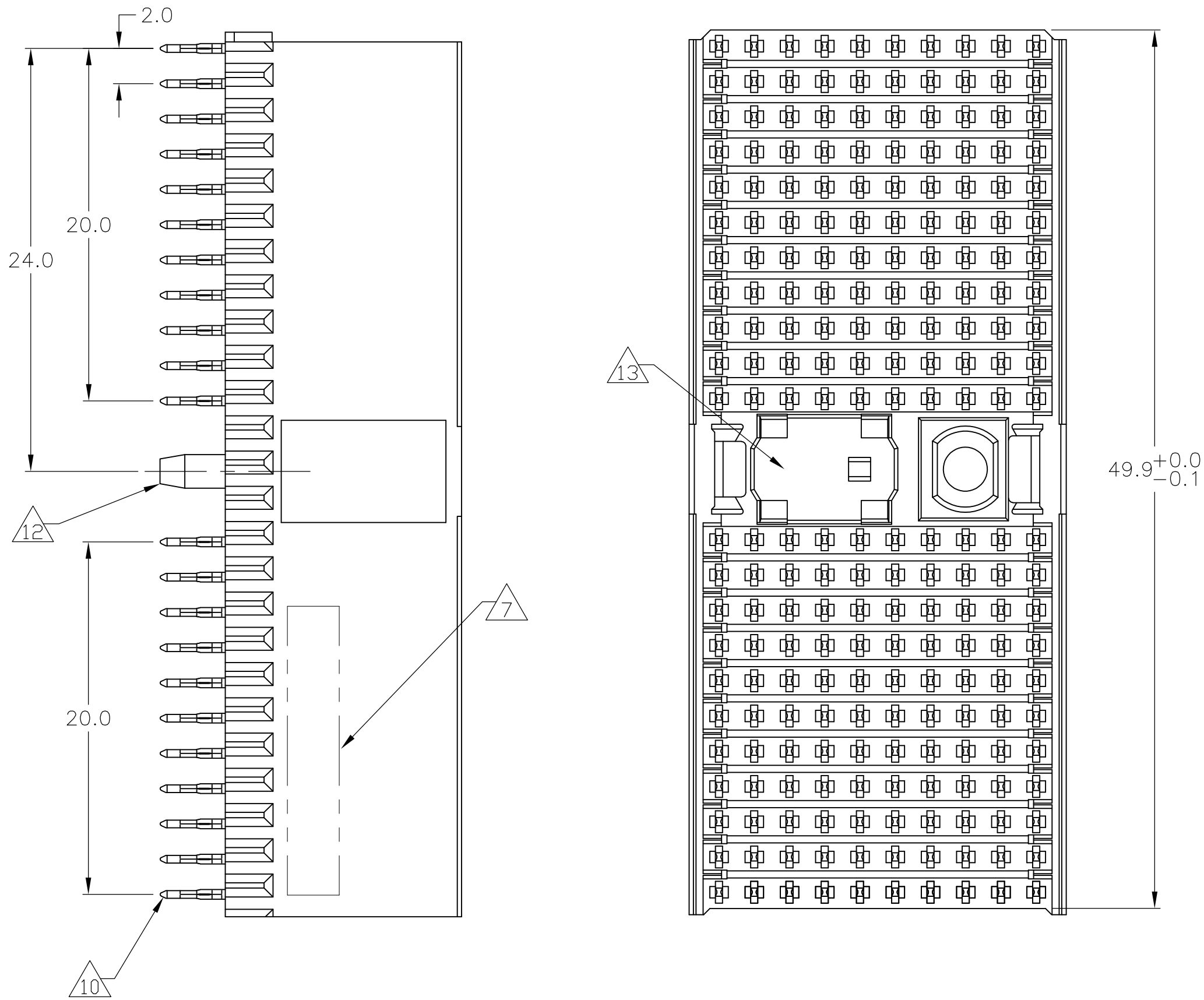


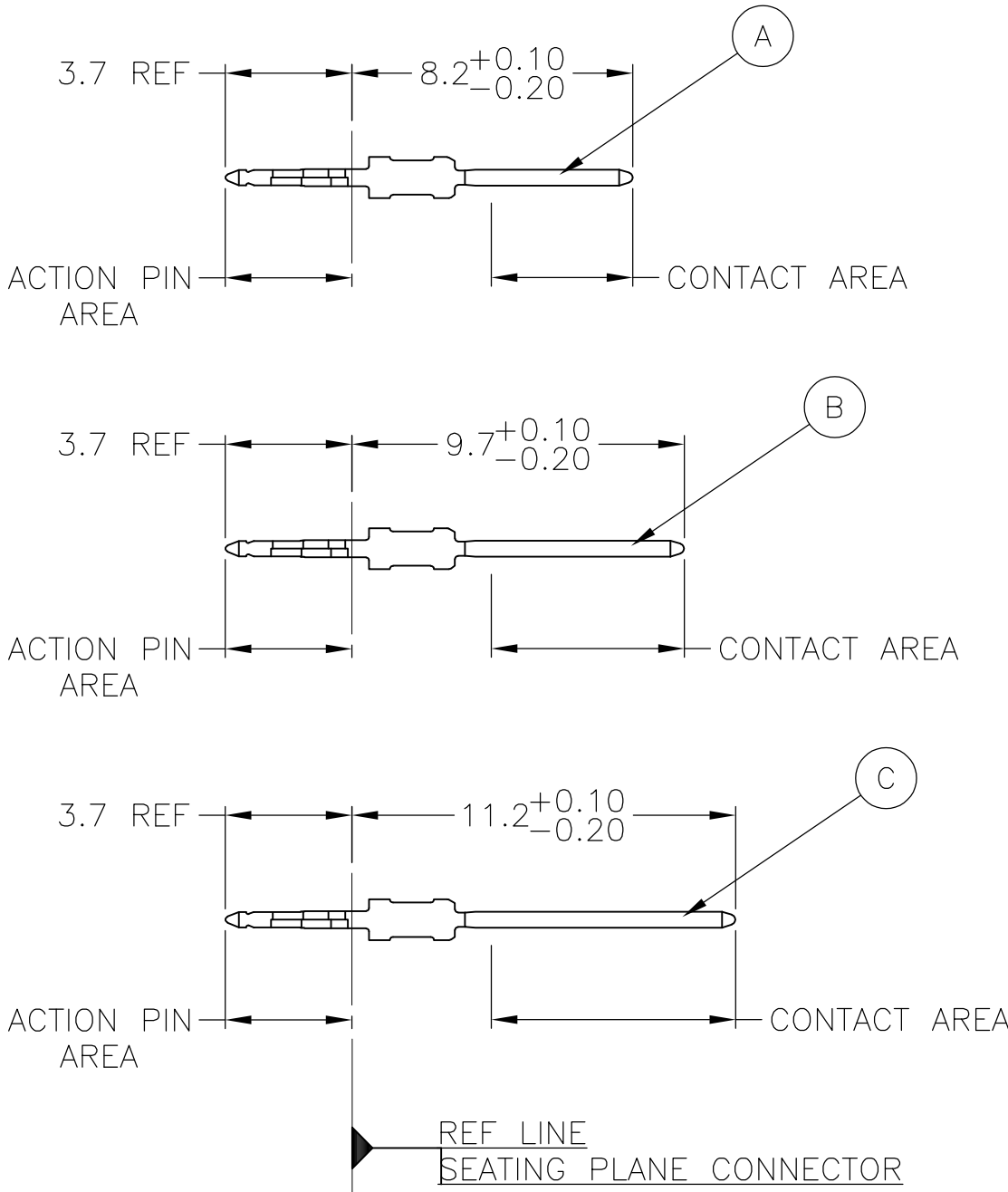
LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	B		ECR-12-007782	26APR12	AZ AC

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1

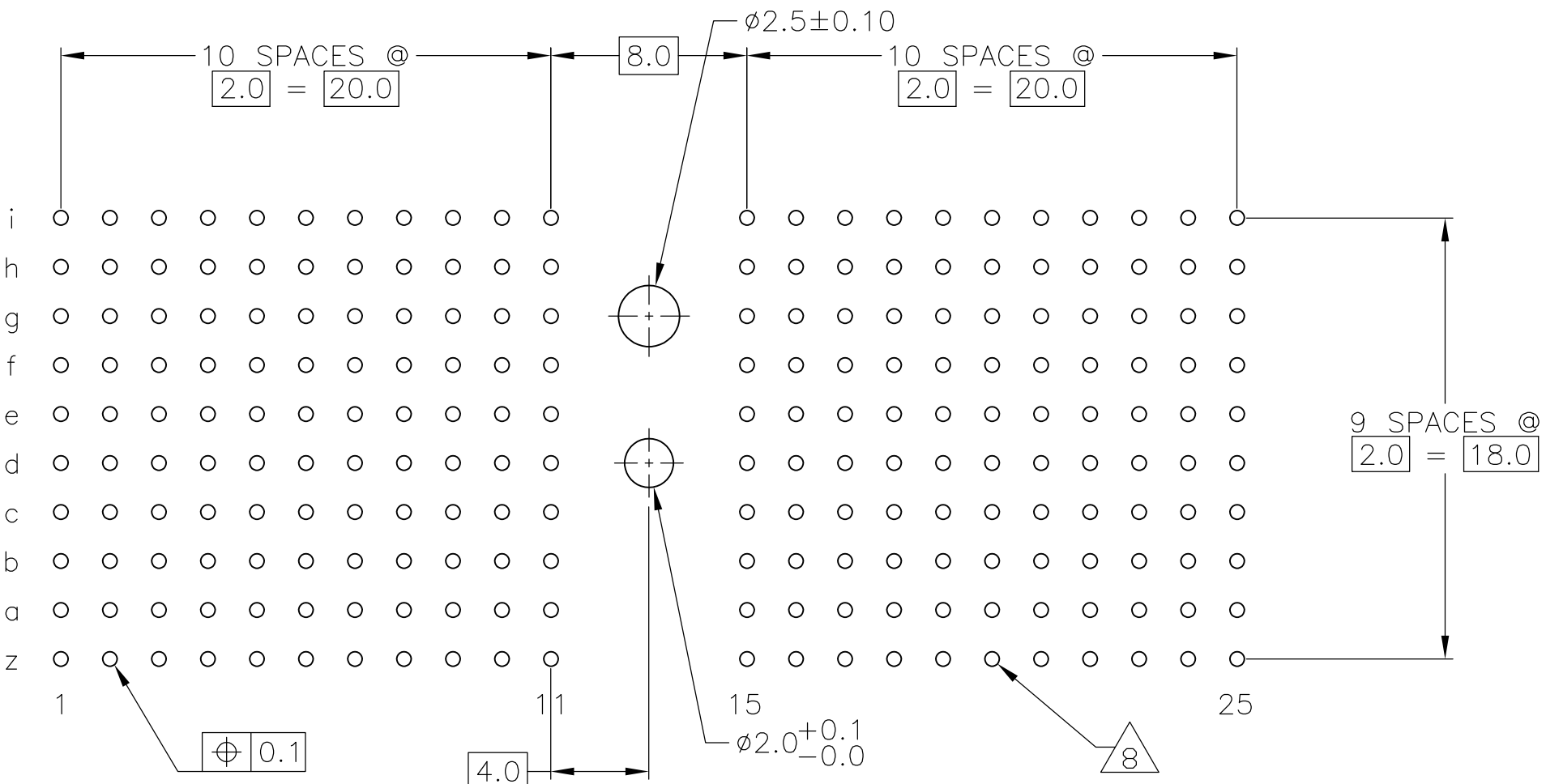


CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	A	A	A	A	A	A	A	A	C
2	C	A	A	A	A	A	A	A	A	C
3	C	A	A	A	A	A	A	A	A	C
4	C	A	A	A	A	A	A	A	A	C
5	C	A	A	A	A	A	A	A	A	C
6	C	A	A	A	A	A	A	A	A	C
7	C	A	A	A	A	A	A	A	A	C
8	C	A	A	A	A	A	A	A	A	C
9	C	A	A	A	A	A	A	A	A	C
10	C	A	A	B	A	A	B	A	A	C
11	C	A	A	B	A	A	B	A	A	C
MULTI PURPOSE CENTER										
15	C	A	A	B	A	A	B	A	A	C
16	C	A	A	B	A	A	B	A	A	C
17	C	A	A	A	A	A	A	A	A	C
18	C	A	A	A	A	A	A	A	A	C
19	C	A	A	A	A	A	A	A	A	C
20	C	A	A	A	A	A	A	A	A	C
21	C	A	A	A	A	A	A	A	A	C
22	C	A	A	A	A	A	A	A	A	C
23	C	A	A	A	A	A	A	A	A	C
24	C	A	A	A	A	A	A	A	A	C
25	C	A	A	A	A	A	A	A	A	C

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2	6	14	1-5646916-9
2	5	14	5646916-9
2	4		5646916-4
2	3		5646916-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. RICHARDSON CHK G. SKIPPER APVD G. SKIPPER	4AUG05 4AUG05 4AUG05	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.0015" ± 0.0005" 0.002" ± 0.0005" 0.003" ± 0.0005" 0.004" ± 0.0005" ANGLES ± 1°		PRODUCT SPEC 108-1622		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D	
MATERIAL 1		FINISH SEE TABLE		APPLICATION SPEC 114-19029		SIZE A1	
				WEIGHT -		CAGE CODE 00779	
						DRAWING NO 5646916	
						RESTRICTED TO -	
						SCALE 4:1	
						SHEET 1 OF 2	
						REV B	

LOC		DIST		REVISIONS					
AD		00		P	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 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN: R. RICHARDSON 4AUG05	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
			CHK: G. SKIPPER 4AUG05					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: G. SKIPPER 4AUG05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D			
mm				PRODUCT SPEC				
		0. PLC ± - 1. PLC ± 0.1 2. PLC ± - 3. PLC ± - 4. PLC ± - ANGLES ± °		108-1622				
				APPLICATION SPEC				
				114-19029				
MATERIAL: SEE SHEET 1		FINISH: SEE SHEET 1		WEIGHT: -	SIZE A1	CAGE CODE 00779	DRAWING NO 5646916	RESTRICTED TO -
CUSTOMER DRAWING					SCALE 4:1	SHEET 2	OF 2	REV B