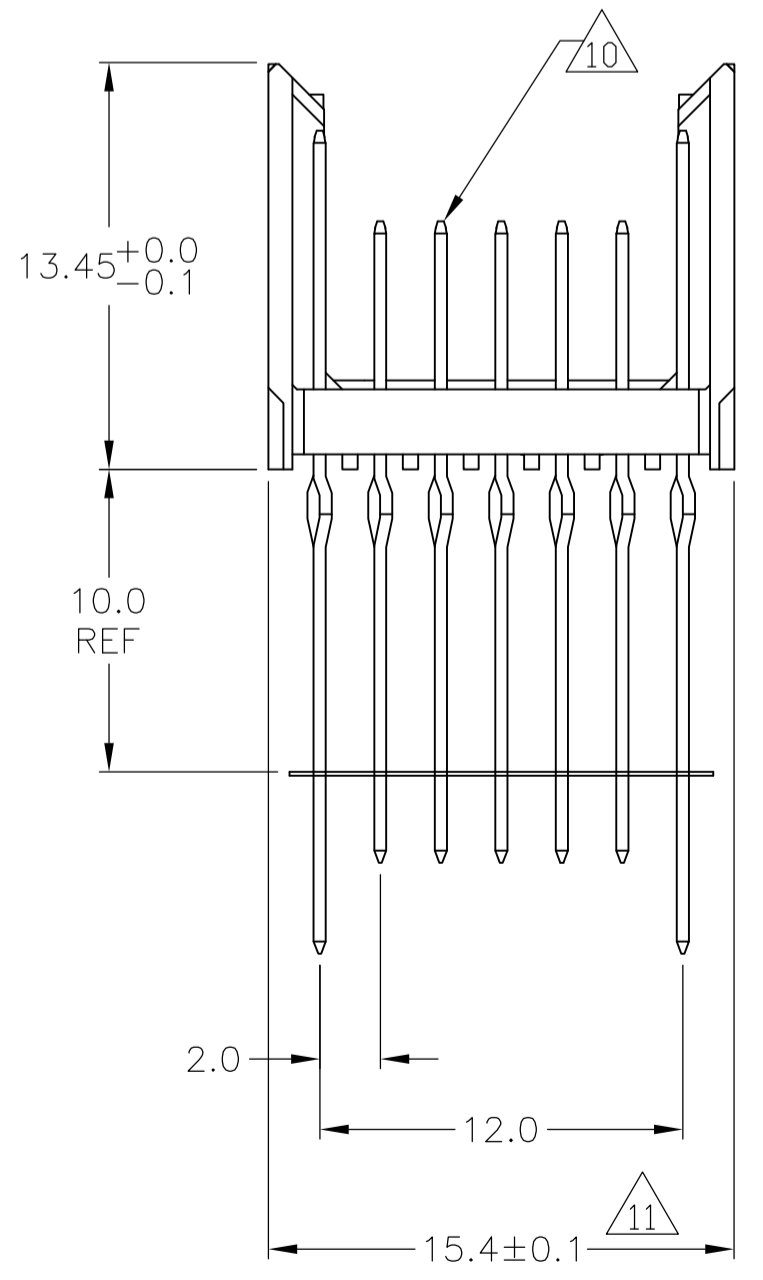
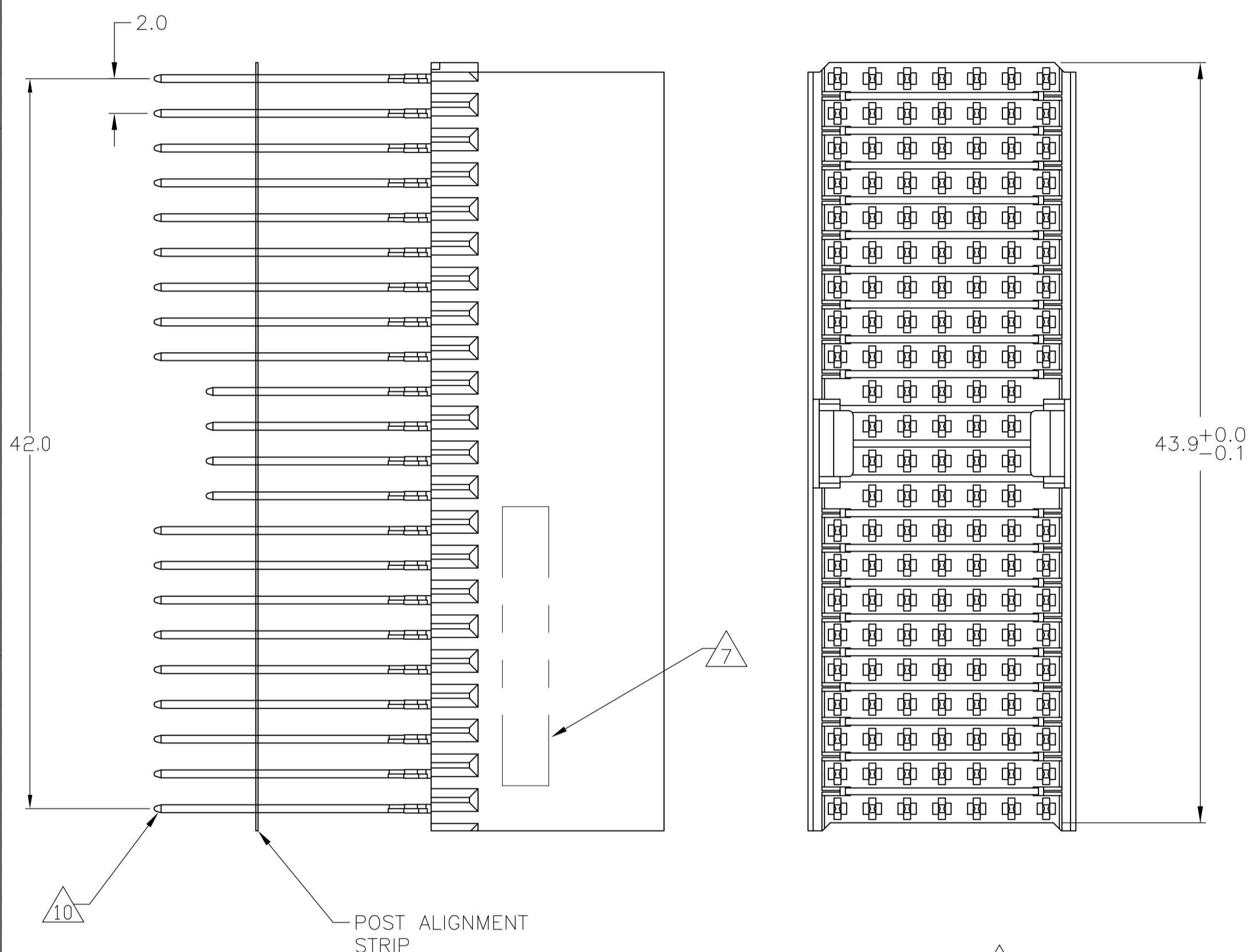


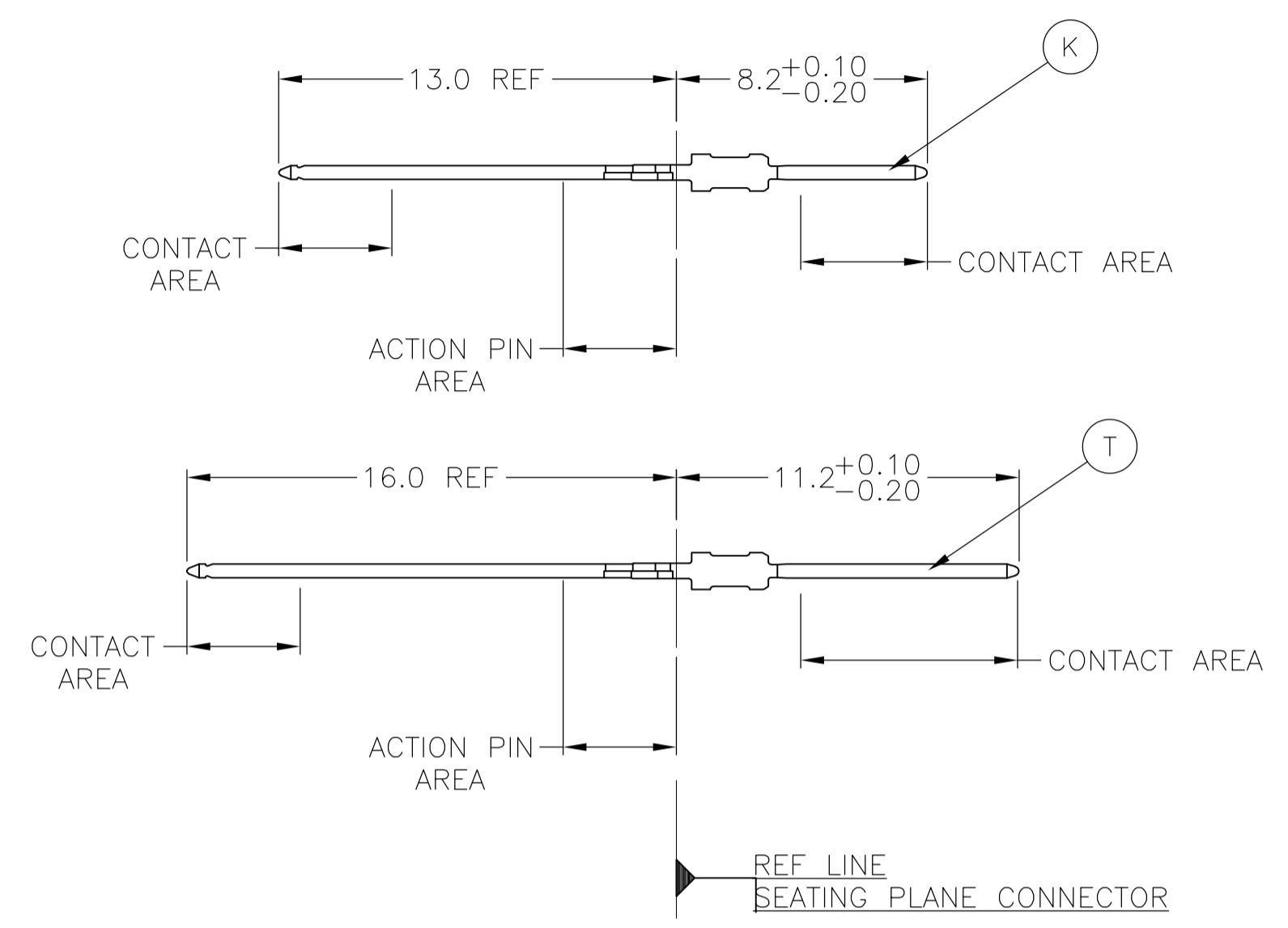
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
C		ECR-10-019054	15SEP10	DP	WMG		
D		ECR-12-019004	14JAN13	D.S	A.C		

### CONNECTOR ASSEMBLY EXAMPLARY LOADED



### CONTACT DIMENSIONS

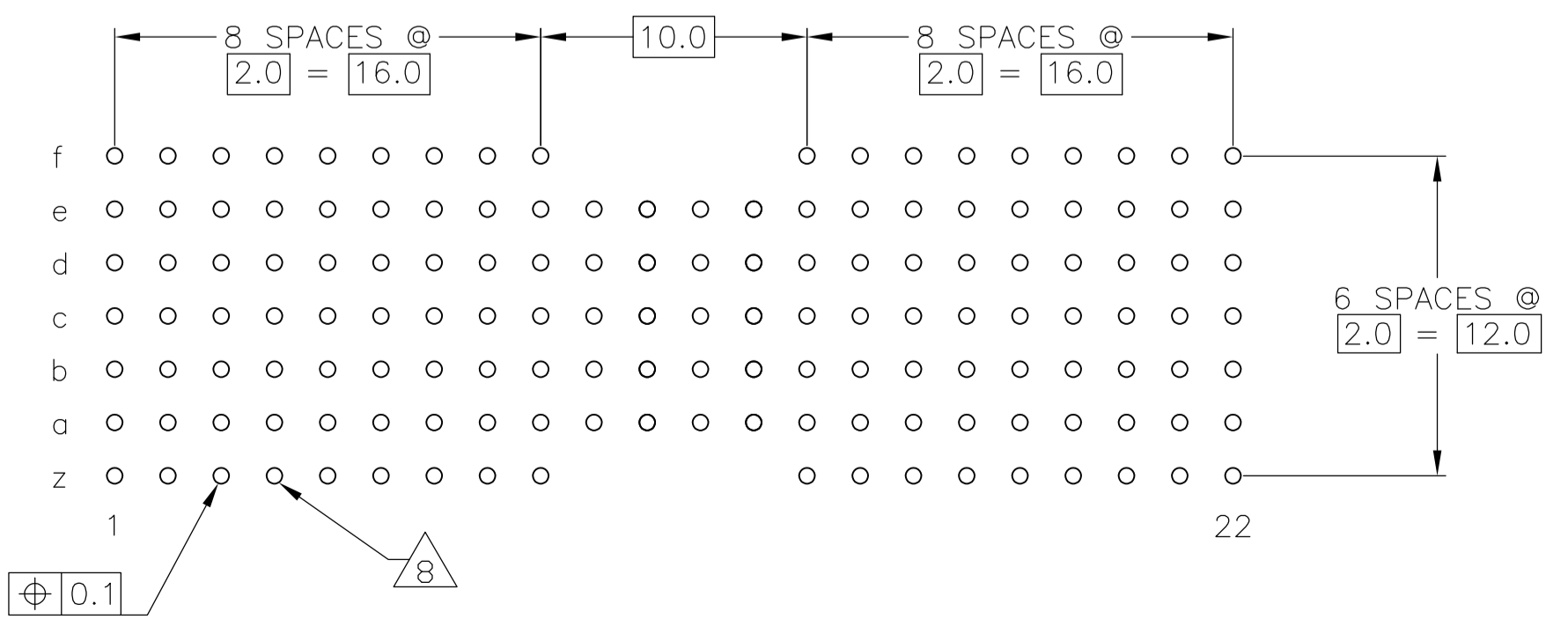
SCALE 5:1



### CONTACT LAYOUT

	z	a	b	c	d	e	f
1	T	K	K	K	K	K	T
2	T	K	K	K	K	K	T
3	T	K	K	K	K	K	T
4	T	K	K	K	K	K	T
5	T	K	K	K	K	K	T
6	T	K	K	K	K	K	T
7	T	K	K	K	K	K	T
8	T	K	K	K	K	K	T
9	T	K	K	K	K	K	T
10		K	K	K	K	K	
11		K	K	K	K	K	
12		K	K	K	K	K	
13		K	K	K	K	K	
14	T	K	K	K	K	K	T
15	T	K	K	K	K	K	T
16	T	K	K	K	K	K	T
17	T	K	K	K	K	K	T
18	T	K	K	K	K	K	T
19	T	K	K	K	K	K	T
20	T	K	K	K	K	K	T
21	T	K	K	K	K	K	T
22	T	K	K	K	K	K	T

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2 3 13	3-646735-0
2 6 12	1-646735-9
2 5 12	646735-9
2 4	646735-4
2 3	646735-1
FINISH	PART NUMBER

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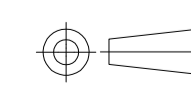
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO	DBSEPOS	STE	TE Connectivity
0-PLC ±	1-PLC ±0.1	CIK G SKIPPER	DBSEPOS	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B
2-PLC ±	3-PLC ±	APVD G SKIPPER	DBSEPOS	PRODUCT SPEC	108-19082
4-PLC ±	ANGLES ±	APPLICATION SPEC		114-19029	SIZE CAGE CODE DRAWING NO
MATERIAL 1	FINISH SEE TABLE	WEIGHT		A1 00779	RESTRICTED TO
				646735	CUSTOMER DRAWING

SCALE 4:1 SHEET 1 OF 2 REV D

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

- 1 MATERIAL:  
CONTACT: COPPER ALLOY  
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 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 13 0.76µm MIN. GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E CARBO	DBSEPOS	 TE Connectivity	
		CIK G SKIPPER	DBSEPOS		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0-PLC ±	±0.2	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
		1-PLC ± 0.1		PRODUCT SPEC	
		2-PLC ±		108-19082	
		3-PLC ±		APPLICATION SPEC	
		4-PLC ±		114-19029	
		ANGLES		SIZE CAGE CODE DRAWING NO	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	-	A1	00779
CUSTOMER DRAWING			SCALE	4:1	SHEET 2 OF 2
			REV	D	