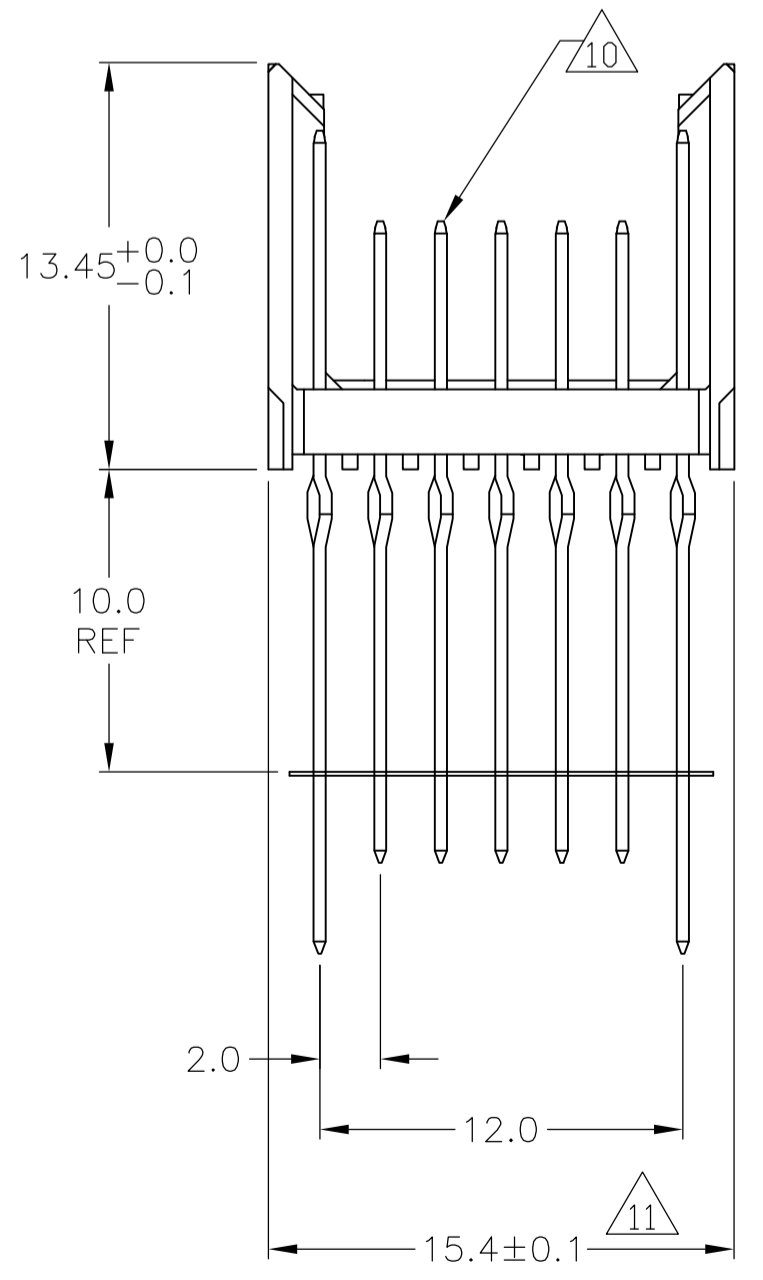
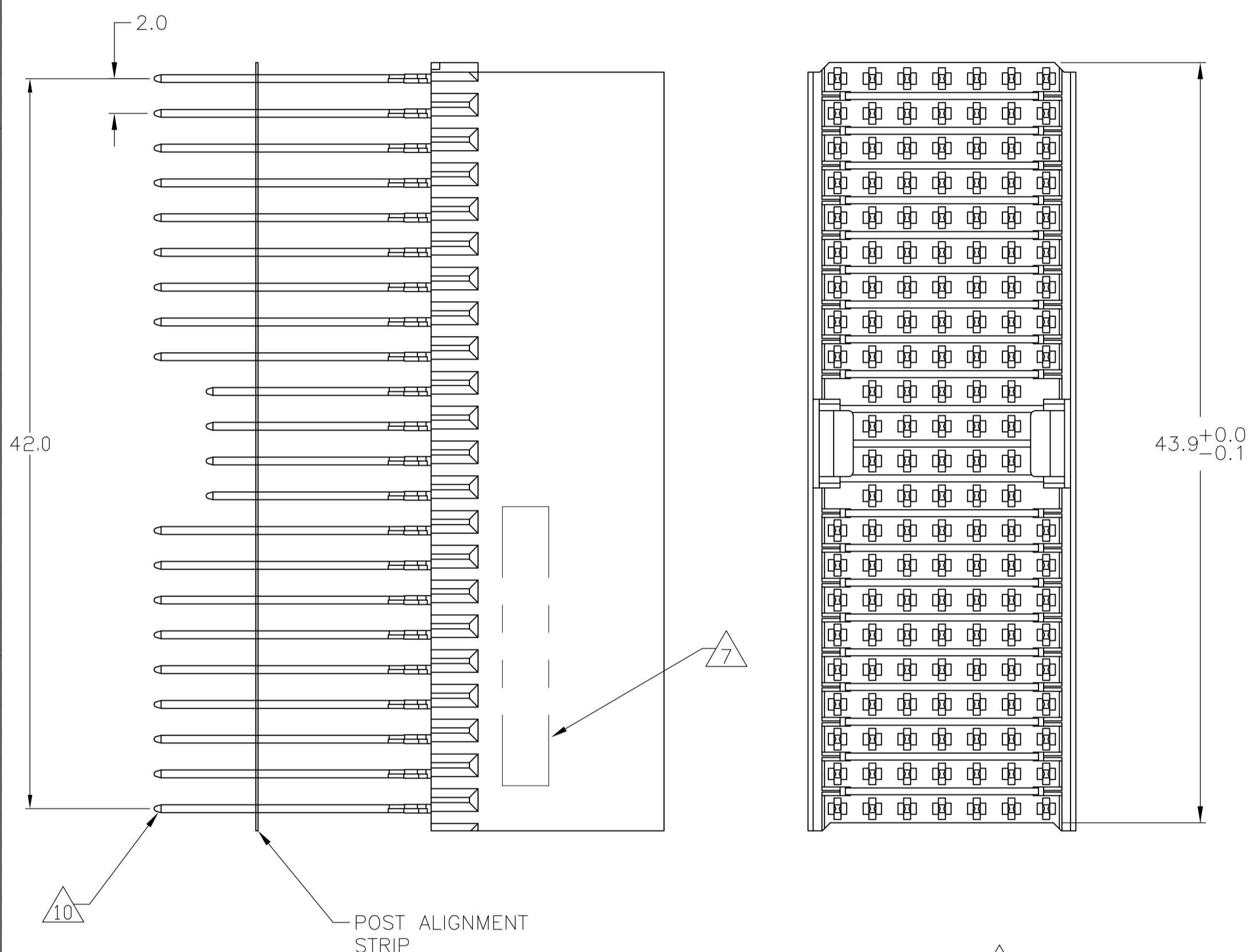


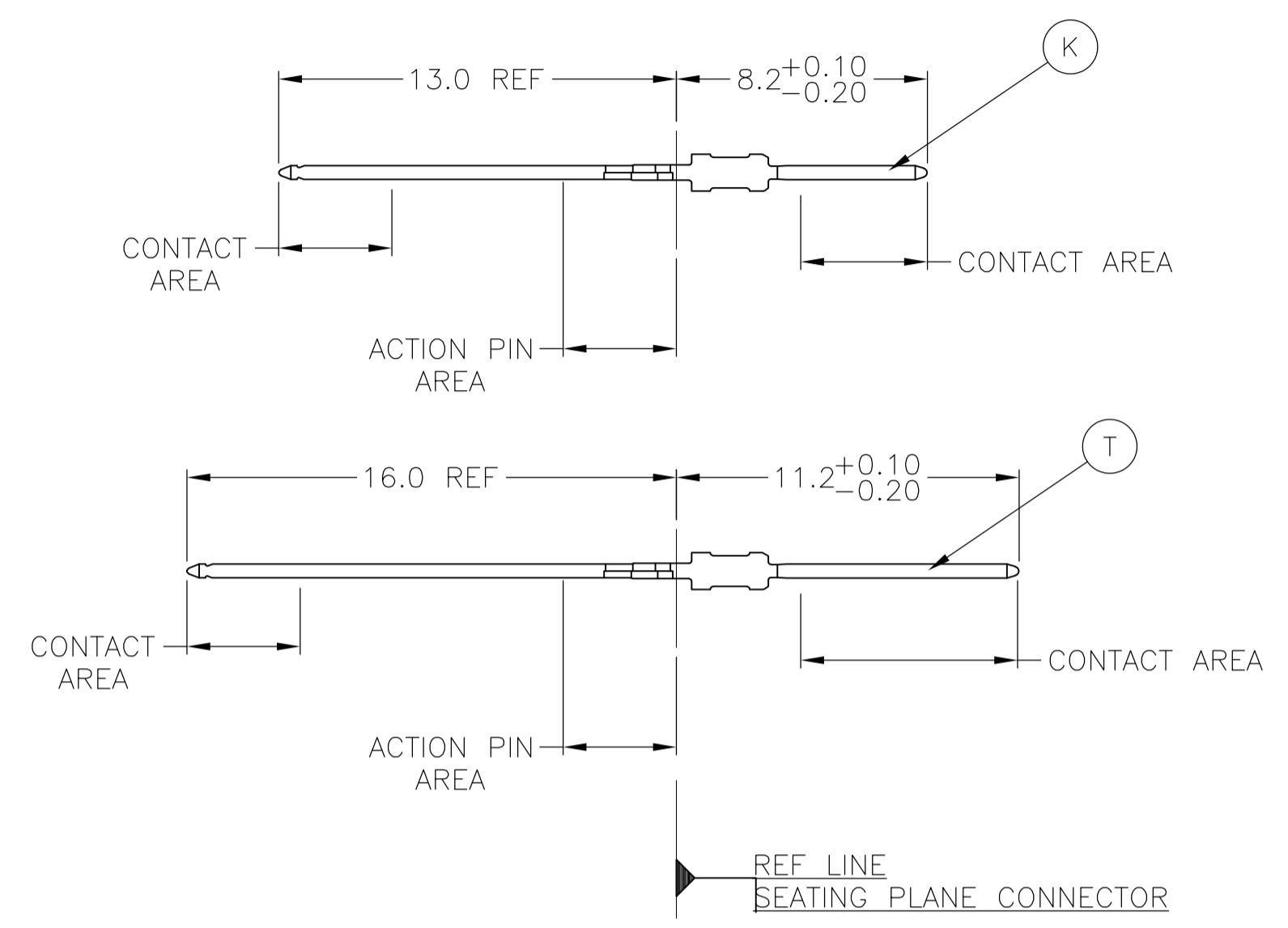
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
C		ECR-10-019054	15SEP10	DP	WMG		
D		ECR-12-019004	14JAN13	D.S	A.C		

CONNECTOR ASSEMBLY EXAMPLARY LOADED



CONTACT DIMENSIONS

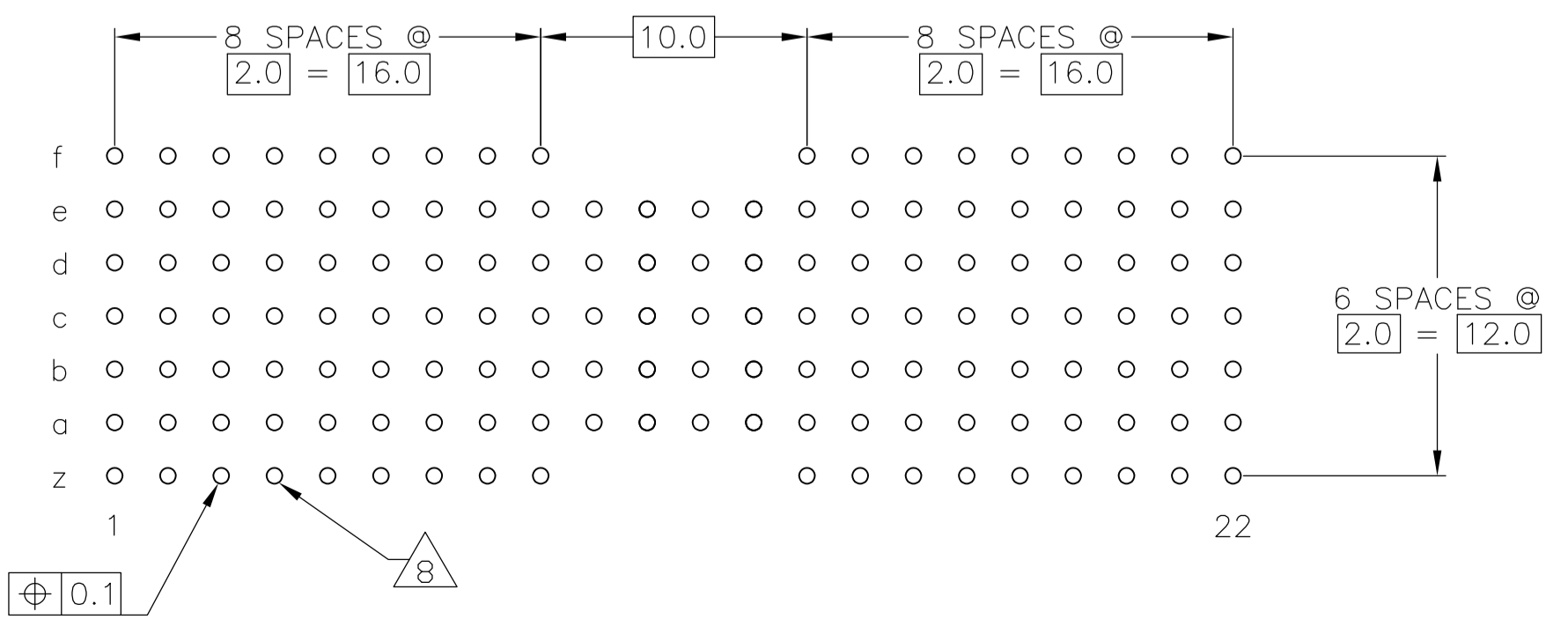
SCALE 5:1



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


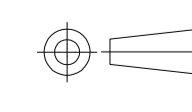
THIS DRAWING IS A CONTROLLED DOCUMENT.

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		SIZE	114-19029
MATERIAL 1	FINISH SEE TABLE	WEIGHT		CAGE CODE	00779
				DRAWING NO	646735
				RESTRICTED TO	
				CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV D

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	APPV		
-	-	1	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 ± 1-PLC ± 0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		±0.2		108-19082	
		APPLICATION SPEC		114-19029	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	-	SIZE A1	CAGE CODE 00779
		DRAWING NO 646735		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Hard Metric Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[6345127-1](#) [646916-9](#) [6469658-1](#) [973108](#) [1-2000713-0](#) [1-2000713-2](#) [1-2000713-3](#) [1645343-1](#) [1645456-1](#) [1645594-1](#) [1645595-1](#) [1645601-1](#)
[1934822-1](#) [278071110010833](#) [1645179-1](#) [1645245-1](#) [1645457-1](#) [1645525-1](#) [1645570-1](#) [1645596-1](#) [17041102202](#) [1857470-1](#) [1934275-1](#)
[1934289-1](#) [1934759-1](#) [2000673-1](#) [2170292-2](#) [2-536642-6](#) [3-106015-1](#) [352188-1](#) [352629-1](#) [5120823-1](#) [5120899-1](#) [3-100145-0](#) [3-100147-0](#)
[3-100669-1](#) [3-106081-0](#) [HM2DK2368PLF](#) [5646530-1](#) [3-352049-0](#) [3-352069-0](#) [3-352115-0](#) [3-352638-0](#) [352189-1](#) [3-646357-0](#) [3-646487-0](#)
[3-646513-0](#) [104108](#) [106726-1](#) [114352](#)