

PRODUCT DESCRIPTION CODE :

10142407-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :
BLANK = GENERAL USEPACKAGING :
K = TAPE & REEL

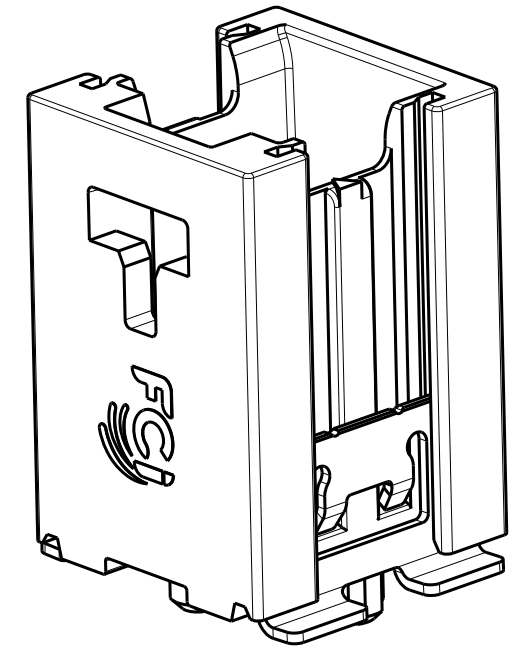
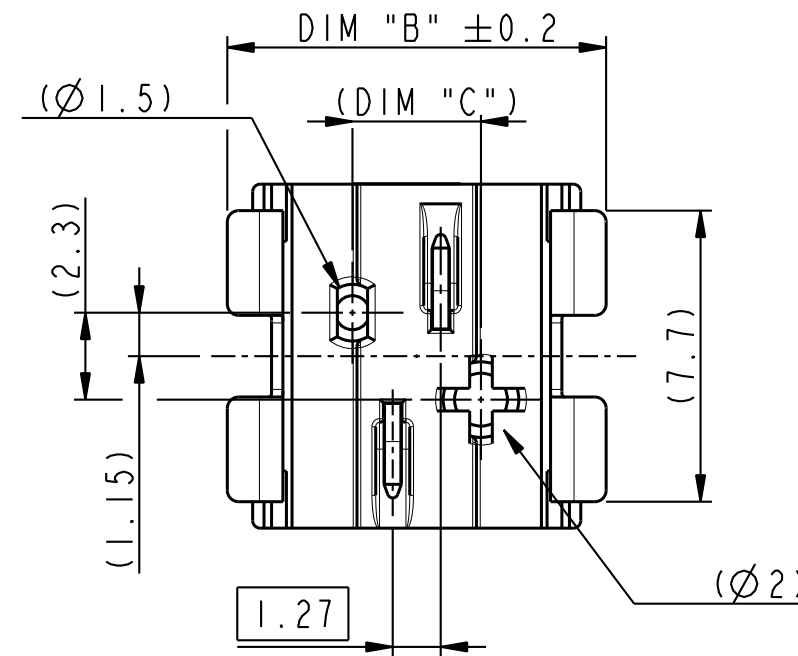
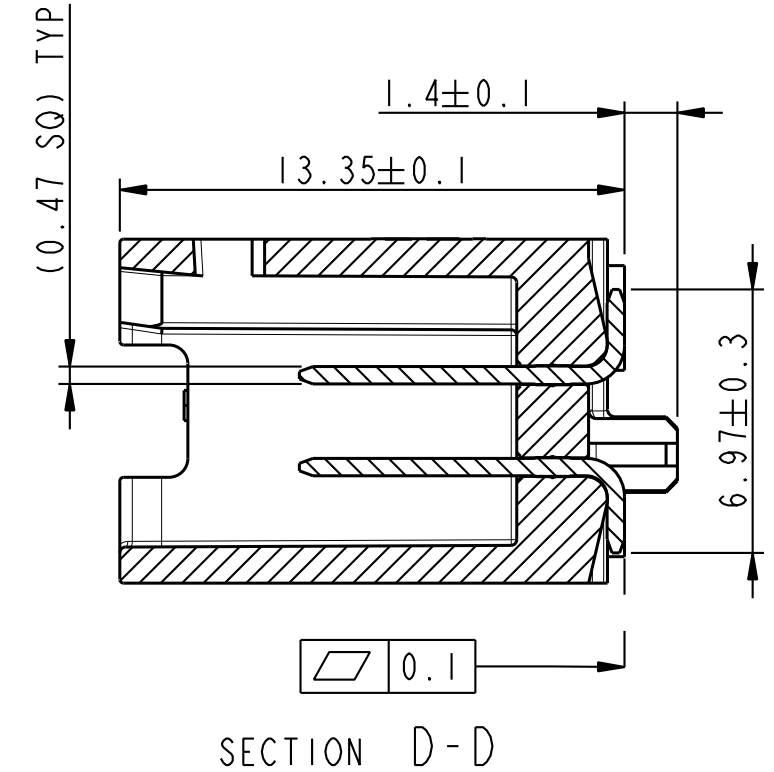
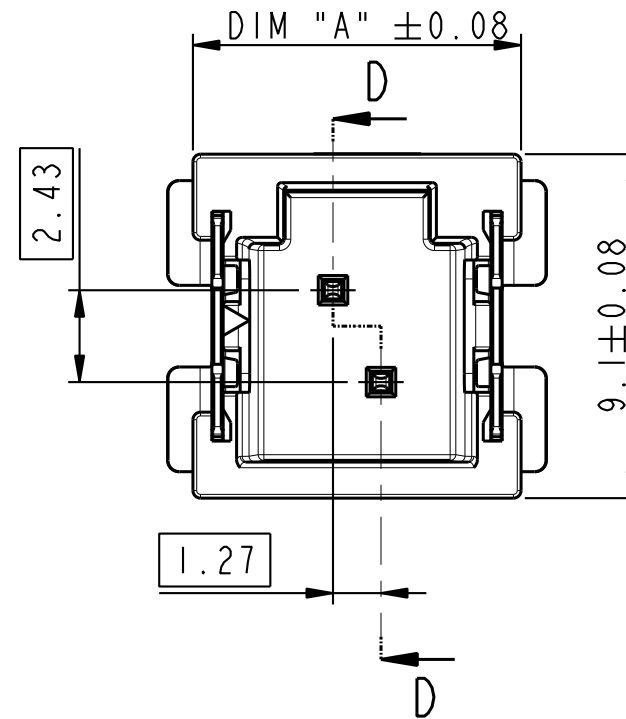
NUMBER OF POSITIONS : 02 TO 03

PLATING :

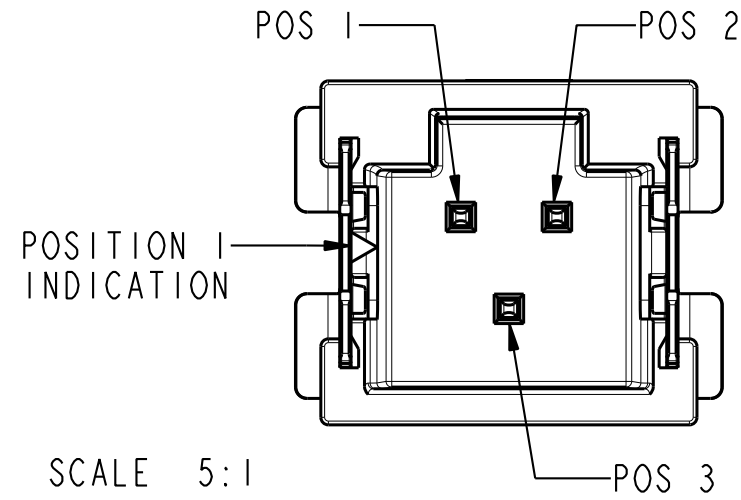
1 = 3µm MIN MATTE TIN (PREPLATED)
2 = 3µm MIN MATTE TIN (POST-PLATED)
3 = 0.76µm MIN GOLD (CONTACT AREA)
ALL OVER 1.27µm MIN NICKEL UNDERLAYER

NOTES:

- 1 - MATERIAL:
HOUSING : HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK UL94 V-0
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO BE MATED WITH MINITEK µSPACE RECEPTACLE SERIES
10142395
- 3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- a - PLATING:
"LF" MEANS THE PRODUCT IS LEAD FREE,
3µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM
NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY:
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
- c - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT :
SEE GS-47-0004.

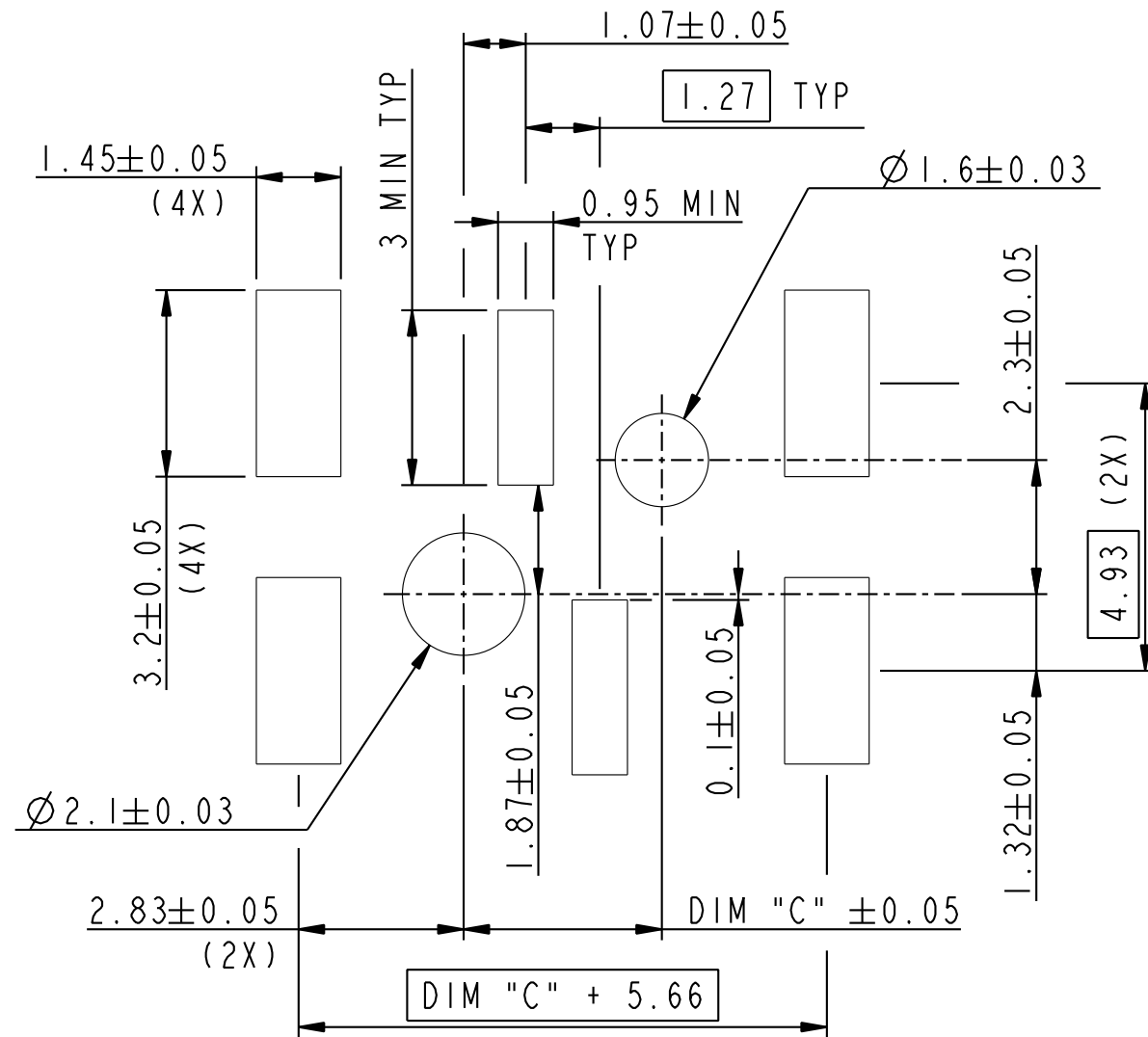


spec ref		GS-12-1422		dr	Ramu P	2018/07/10	projection	mm	size	A3	scale	5:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2022/06/08			ecn no	ELX-F-44978-1				
				chr	Robert, Christ	2022/06/08								
				ISO 406	appr	Wollin, Severi			2022/06/08	product family		-	rel level	Released
ISO 1101														
surface	linear	0.X	±0.3	Amphenol FCI	title			dwg no	10142407		rev	B		
		0.XX	±0.10											
		0.XXX	±0.005											
	ISO 1302	angular	0°	±2°				cat. no.	-	Product - Customer Drw			sheet 1 of 2	
Amphenol FCI MINITEK µSPACE VERT. STG TOP LATCH														

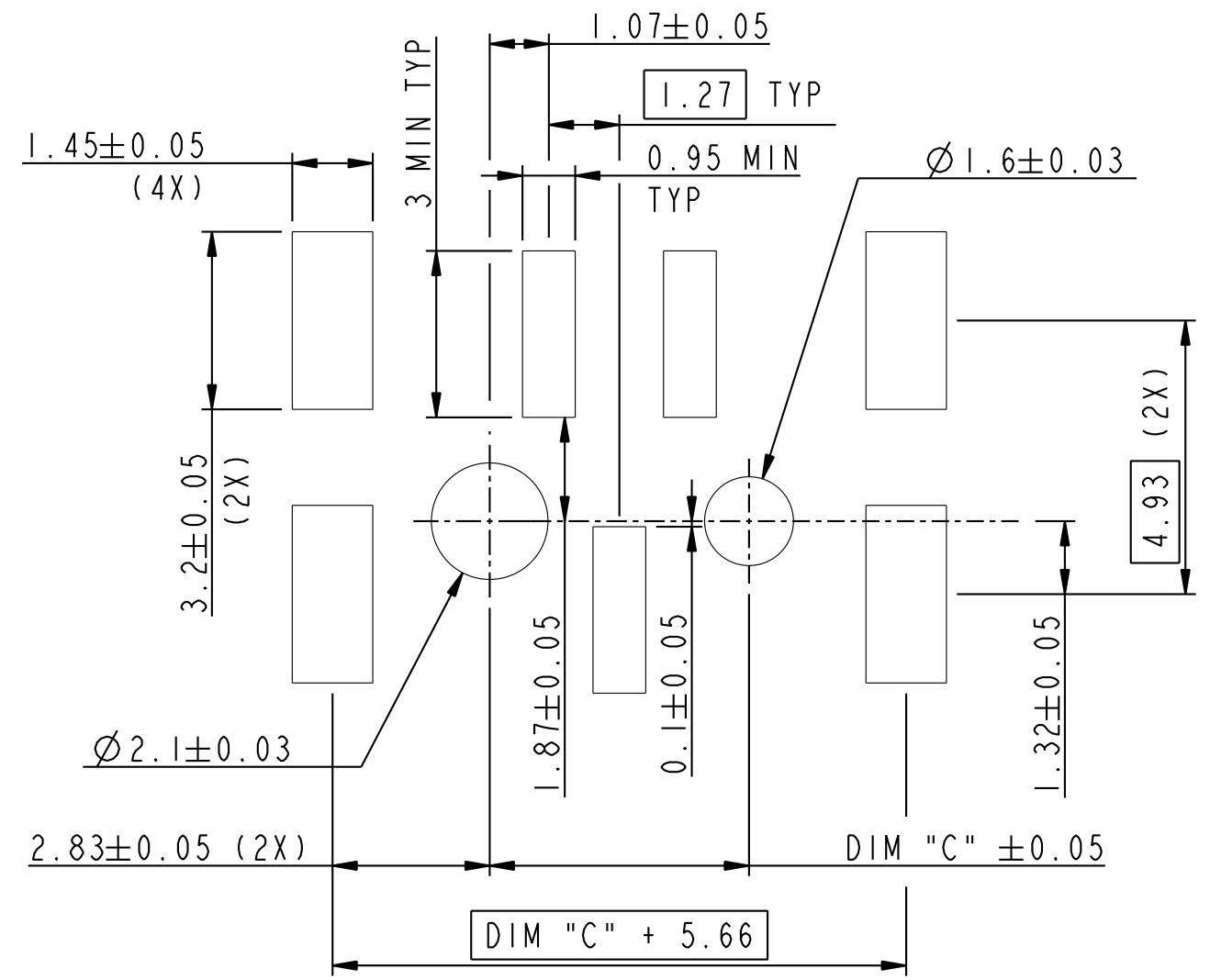


POSITION NUMBER INDICATION
FOR 3POS VERSION

PART NO.	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"
10142407-102KLF	02	8.68	10.02	3.40
10142407-103KLF	03	9.95	11.29	4.67



RECOMMENDED PCB LAYOUT FOR 2 POS



RECOMMENDED PCB LAYOUT FOR 3 POS

spec ref		GS-12-1422		dr	Ramu P	2018/07/10	projection  mm 	size	A3	scale	8:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2022/06/08		ecn no	ELX-F-44978-1						
				chr	Robert, Christ	2022/06/08									
				appr	Wollin, Severi	2022/06/08						product family	-	rel level	Released
surface		linear	0.X	±0.3	Amphenol FCi	title	dwg no		10142407	rev	B				
ISO 406			0.XX	±0.10											
ISO 1101			0.XXX	±0.005											
ISO 1302		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 2 of 2				