

PRODUCT DESCRIPTION CODE :

10159449-AY02K LF

RoHS COMPATIBLE, SEE NOTE 4

FOR CUSTOMER CODE :
BLANK = GENERAL USE

PACKAGING :
K = TAPE & REEL

NUMBER OF POSITIONS : 02

PLATING :

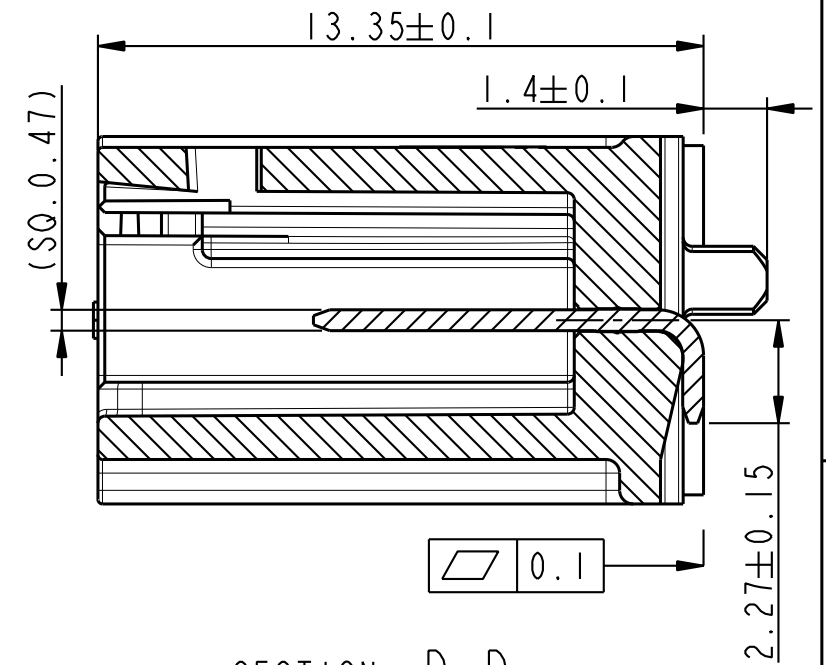
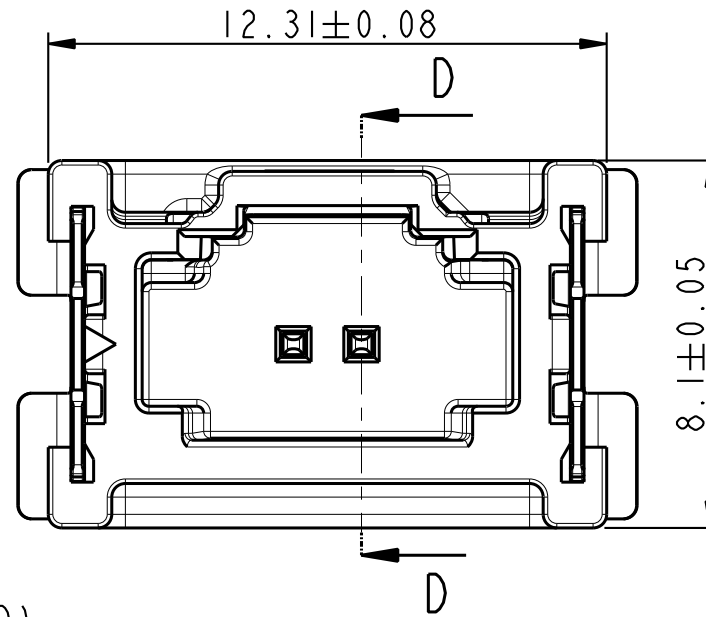
- 1 = 3µm MIN MATTE TIN (PREPLATED)
- 2 = 3µm MIN MATTE TIN (POST-PLATED)
- 3 = 0.76µm MIN GOLD (CONTACT AREA)
- ALL OVER 1.27µm MIN NICKEL UNDERLAYER

CODING TYPE :

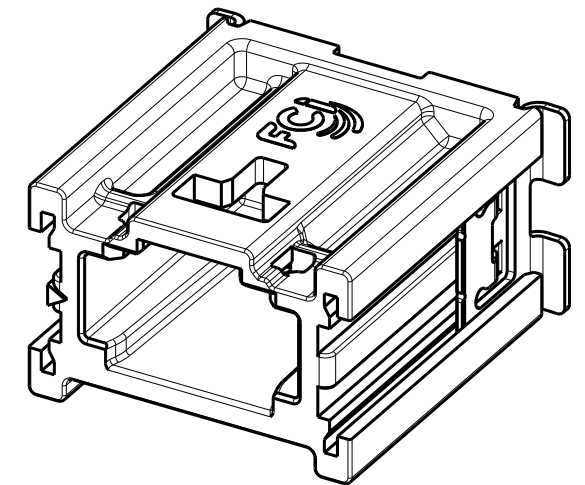
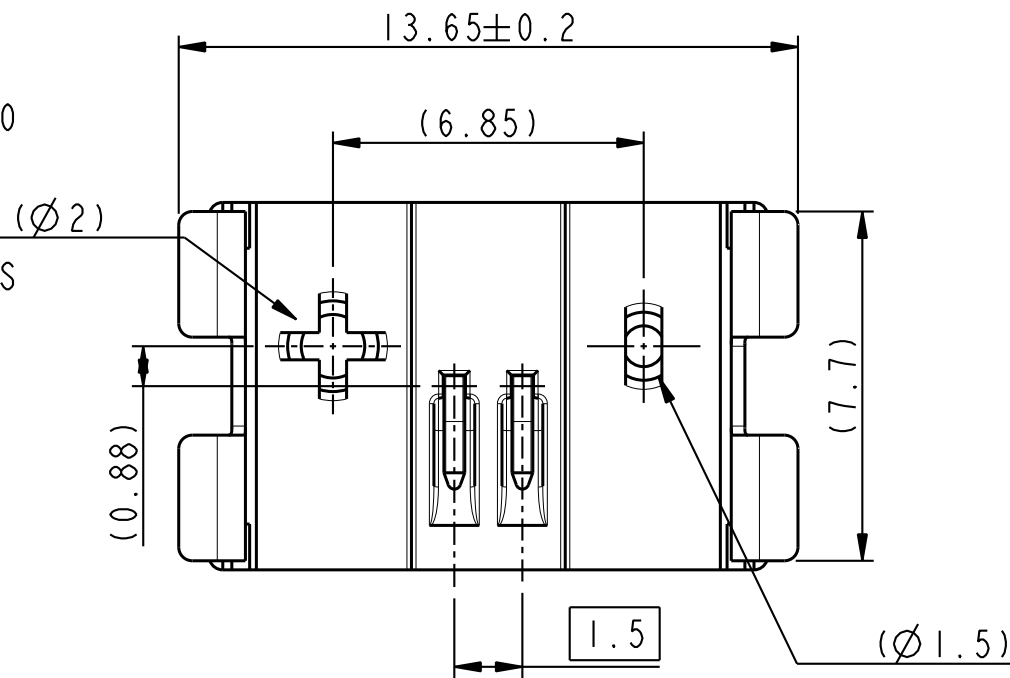
- BLANK = NEUTRAL BLACK COLOR
- A = CODING A BLACK COLOR
- B = CODING B BLACK COLOR
- C = CODING B NATURAL COLOR

NOTES:

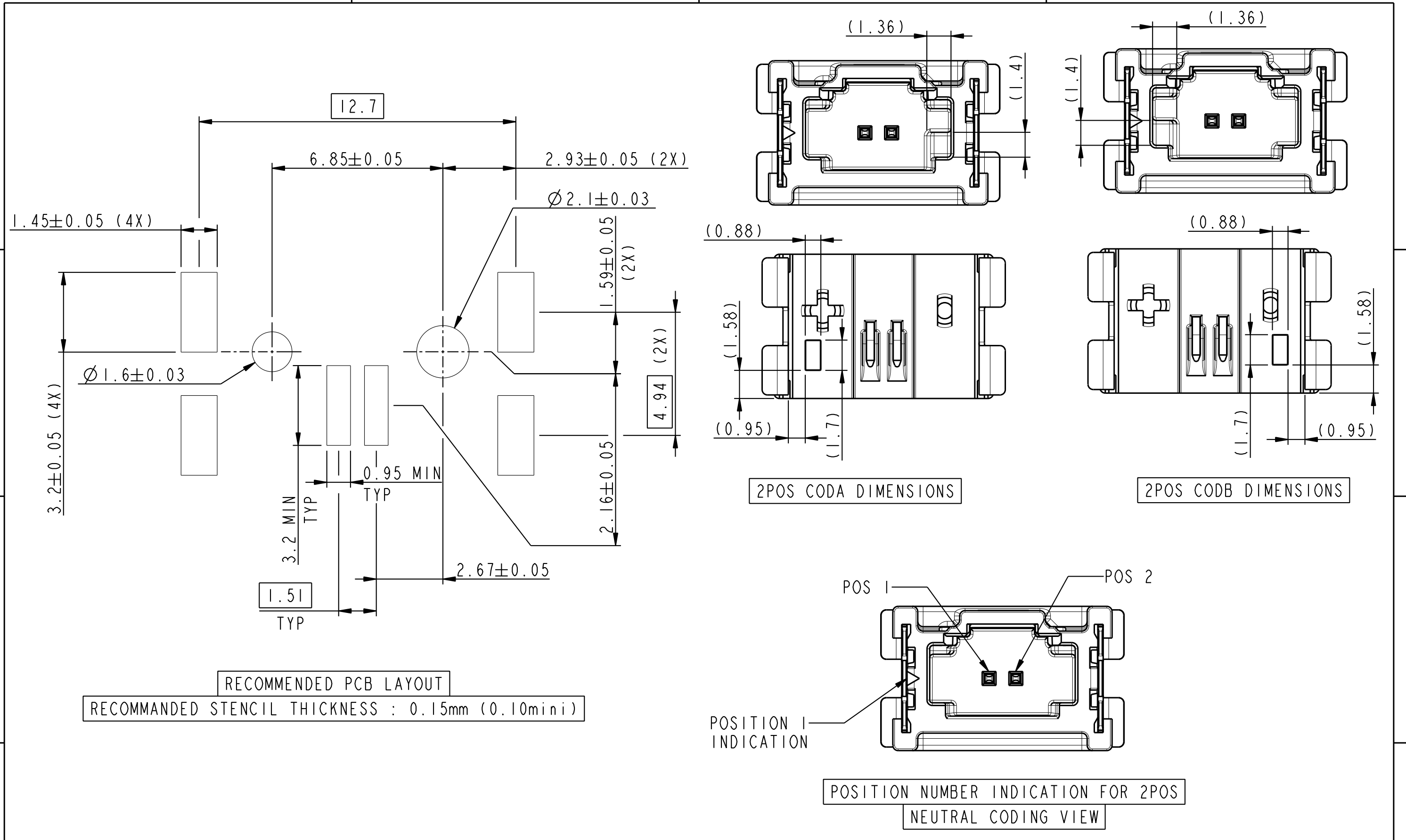
- 1 - MATERIAL:
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94 V-0
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO BE MATED WITH MINITEK µSPACE RECEPTACLE SERIES 10156818.
- 3 - PRODUCT SPECIFICATION : GS-12-1422
PACKAGING SPECIFICATION : GS-14-2790
- 4 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
"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.



SECTION D-D



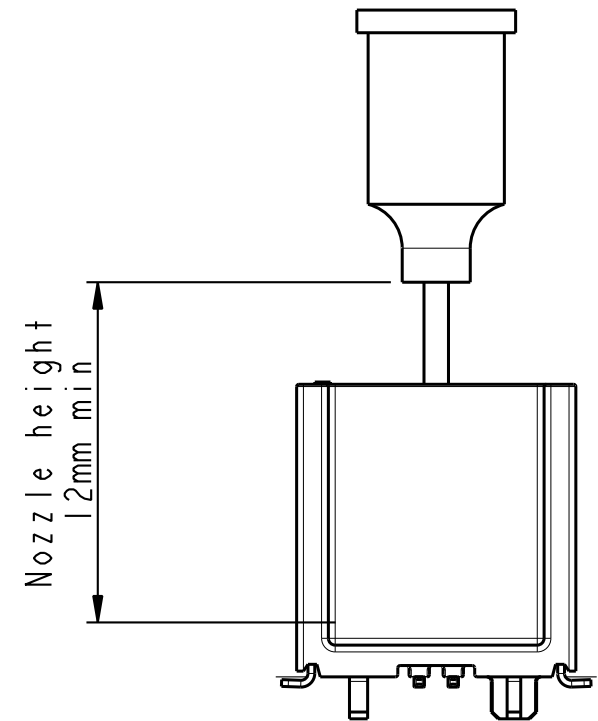
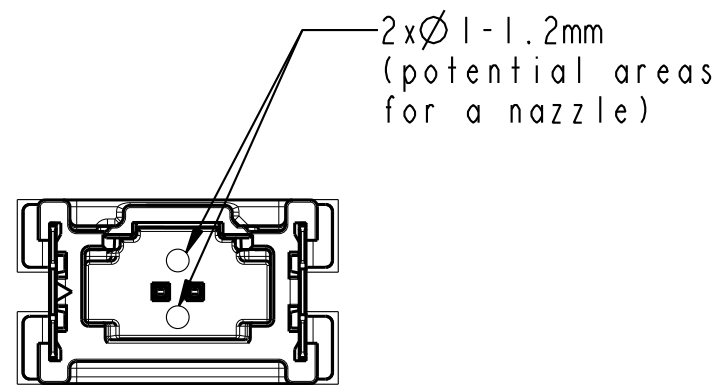
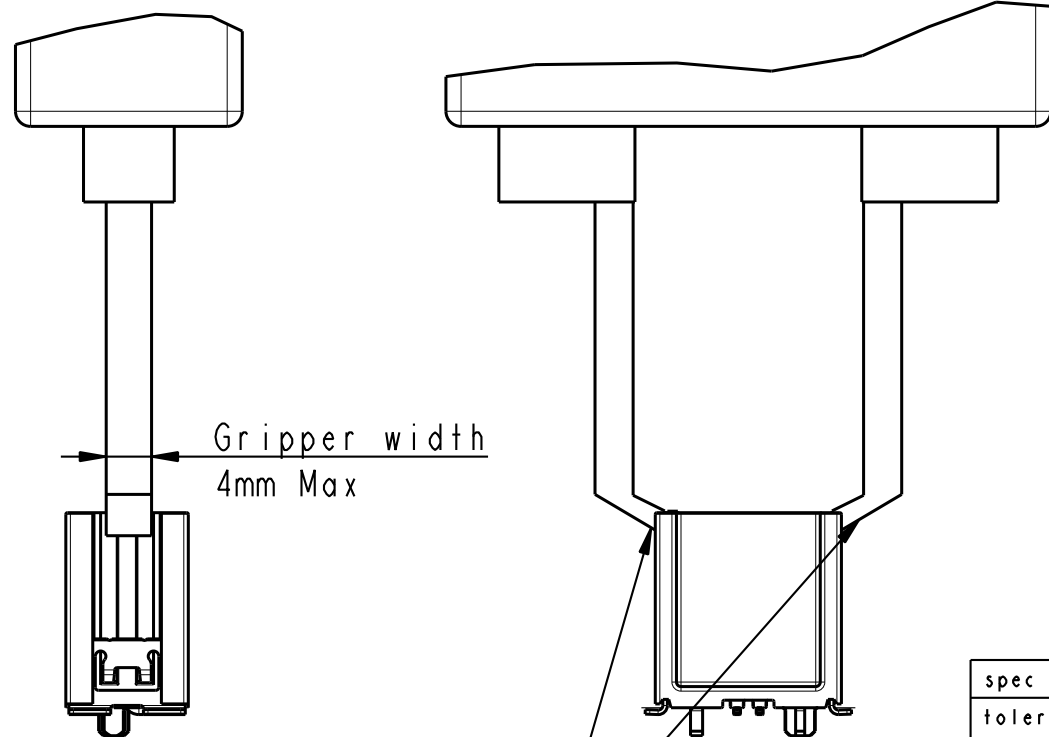
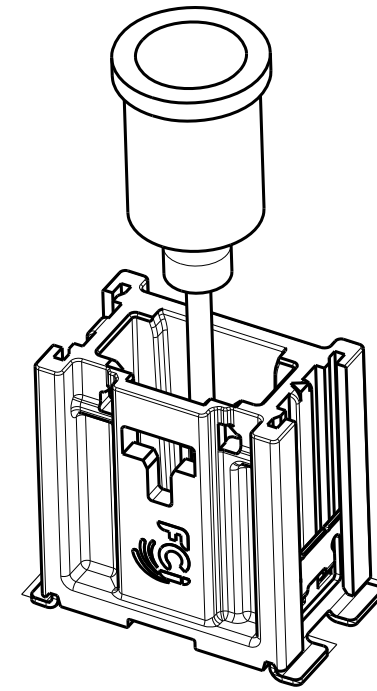
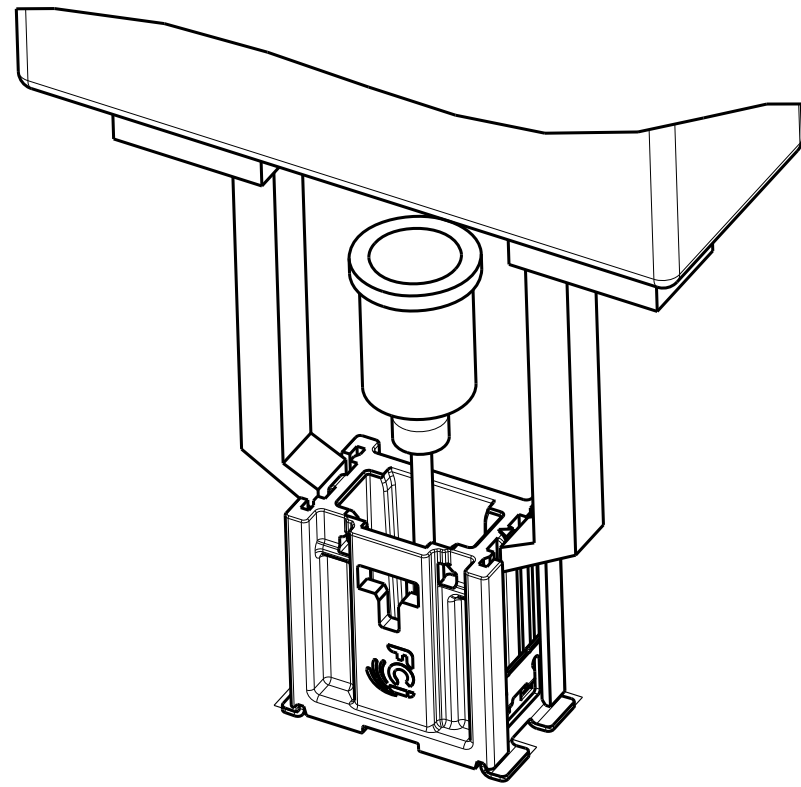
spec ref	-	dr	Ramu P	2020/07/30	projection	mm	size	A3	scale	6:1
tolerance std	ISO 406 ISO 1101	eng	Moisan, Gwenda	2024/02/27			ecn no	ELX-F-42197-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Canque, Vincen	2021/09/03			rel level	Released		
surface	linear	appr	Vallière, Jérô	2021/09/06	product family	cat. no.		Product - Customer Drw	sheet 1 of 3	
	angular	Amphenol FCI		HEADER ASSEMBLY MINITEK µSPACE STS 1.5 TOP LATCH	dwg no 10159449	rev E				



spec ref	-	dr	Ramu P	2020/07/30	projection	mm	size	A3	scale	7:1	
tolerance std	ISO 406 ISO 1101	eng	Moisan, Gwenda	2024/02/27			ecn no	ELX-F-42197-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Canque, Vincen	2021/09/03				rel level	Released		
surface	linear	appr	Vallière, Jérô	2021/09/06	product family						
	angular	Amphenol FCi		title		HEADER ASSEMBLY		dwg no		10159449	
ISO 1302	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05			MINITEK µSPACE STS 1.5 TOP LATCH		cat. no.		Product - Customer Drw		rev	E
	0° ±2°					STATUS:Released		Printed: Feb 28, 2024		sheet 2 of 3	

PICK BY GRIPPER

PICK BY NOZZLE



spec ref -		dr Ramu P	2020/07/30	projection	mm	size A3	scale 1:1
tolerance std ISO 406 ISO 1101		eng Moisan, Gwenda	2024/02/27		←→	ecn no ELX-F-42197-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Canque, Vincen	2021/09/03			rel level Released	
surface ISO 1302		appr Vallière, Jérô	2021/09/06	product family		rev E	
linear	0.X ±0.3	Amphenol FCI		title HEADER ASSEMBLY		dwg no 10159449	
	0.XX ±0.10	amphenol-icc.com		MINITEK μSPACE STS 1.5 TOP LATCH		sheet 3 of 3	
angular	0° ±2°	cat. no.		Product - Customer Drw		STATUS:Released	