

PRODUCT DESCRIPTION CODE :

10155500-A1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :  
BLANK = GENERAL USE

PACKAGING :  
K = TAPE & REEL

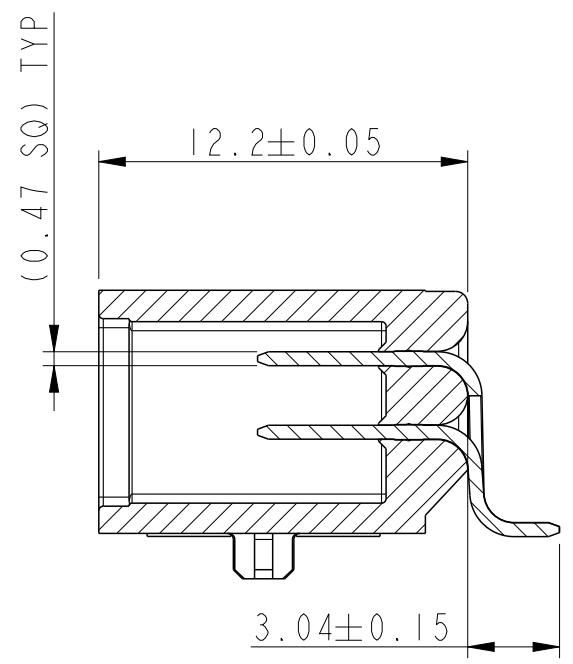
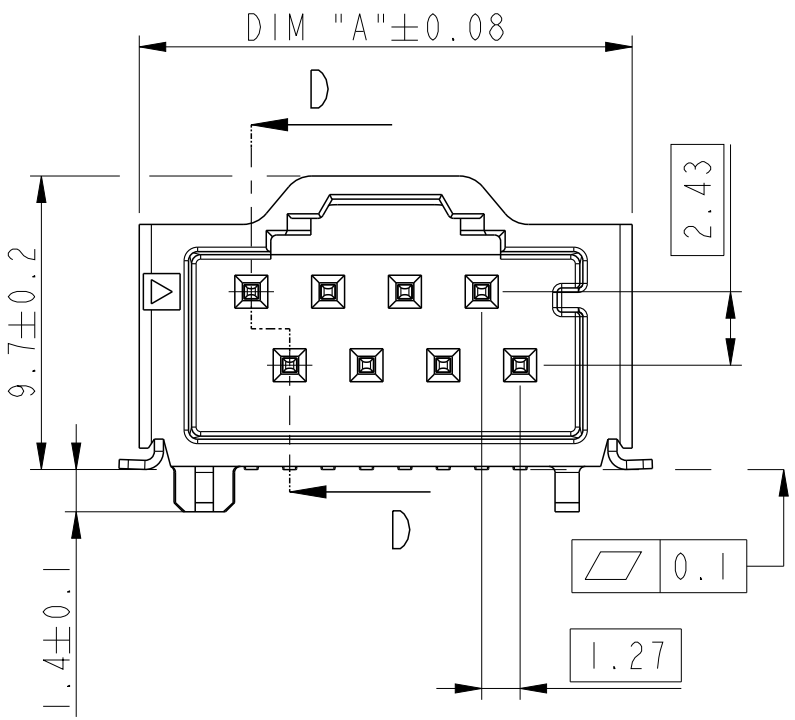
NUMBER OF POSITIONS : 02 TO 16

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

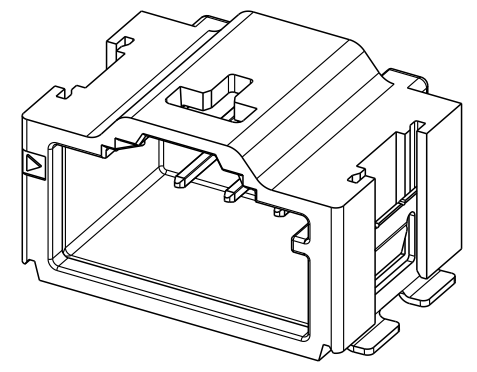
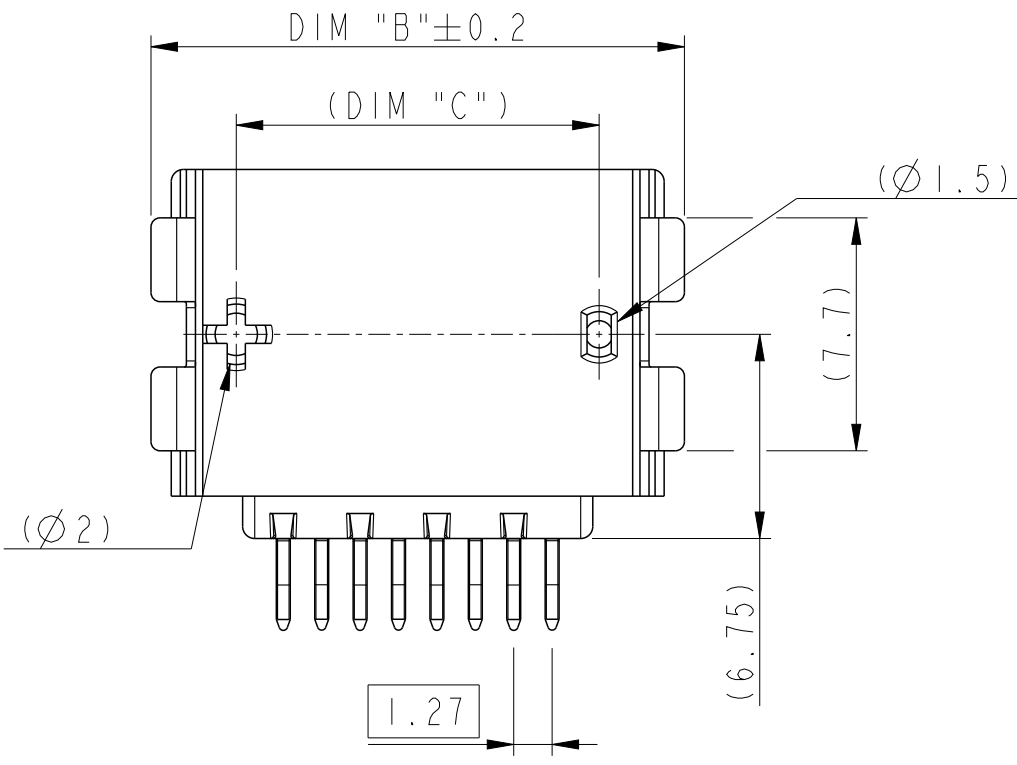
CODING TYPE :  
A = CODING A  
B = CODING B  
C = CODING C

NOTES:




- 1 - MATERIAL:  
HOUSING : HIGH TEMPERATURE THERMOPLASTIC  
COLOR BLACK UL94 V-0  
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO BE MATED WITH MINITEK MicroSpaceXS RECEPTACLE SERIES 10155504
- 3 - PRODUCT SPECIFICATION : GS-12-1634  
PACKAGING SPECIFICATION : GS-14-2777
- 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.



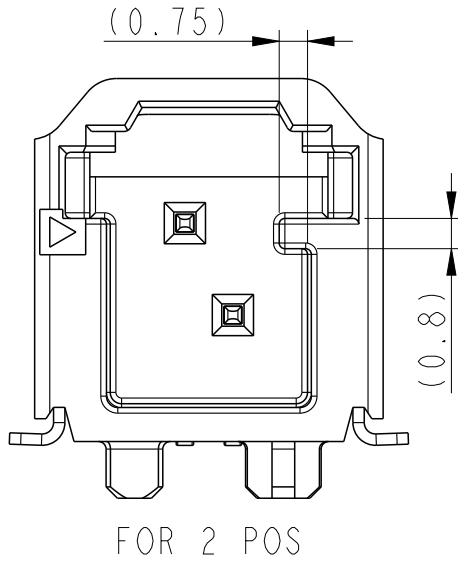
SECTION D-D



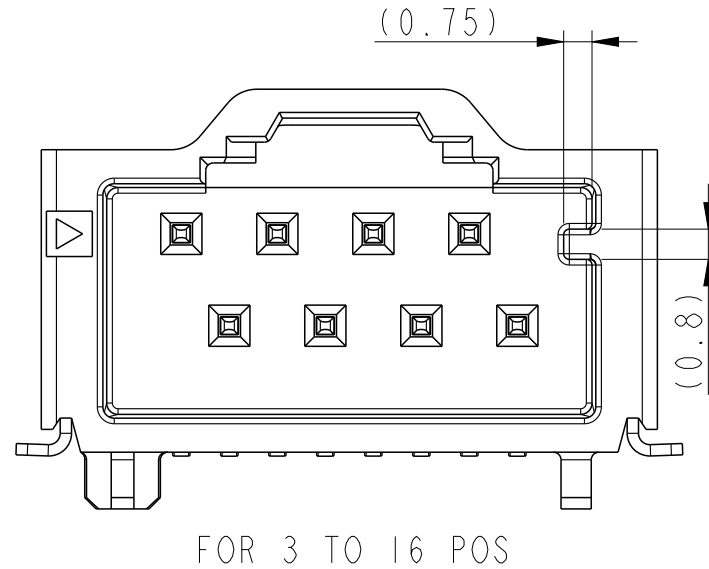
SCALE 3:1

spec ref				dr	Sawanth, Ambaa	2020/06/01			size	A3	scale	4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cyril Jeune	2021/05/12			ecn no	ELX-F-39022-1		
				chr	Canque, Vincen	-			rel level Released			
				appr	Vallière, Jérô	2021/05/17						product family -
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title HEADER ASSY STG TOP LATCH MINITEK MicroSpaceXS				dwg no	10155500		rev B
		0.XX	±0.1									
		0.XXX	-									
		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 1 of 3	

COD A VIEWS AND DIMENSIONS

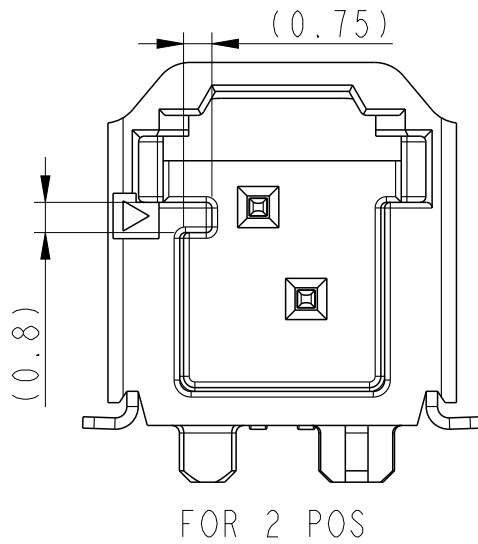


FOR 2 POS

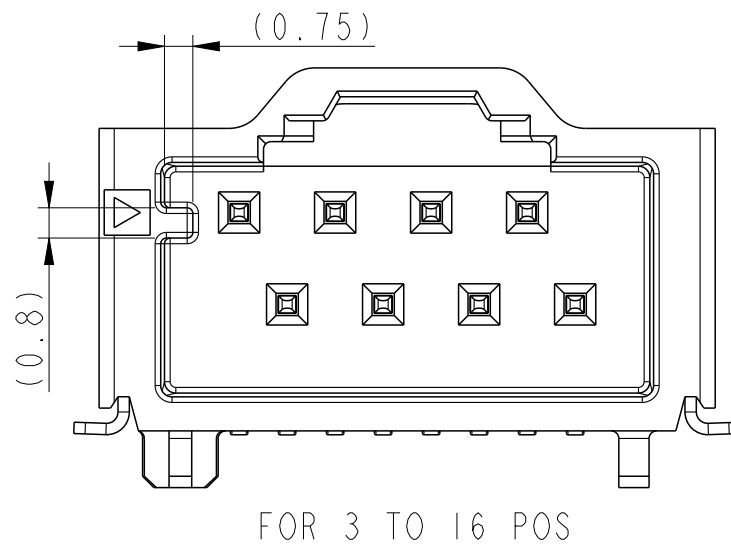


FOR 3 TO 16 POS

COD B VIEWS AND DIMENSIONS

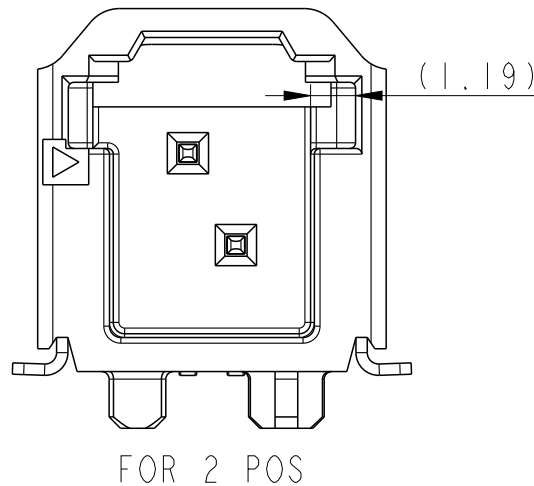


FOR 2 POS

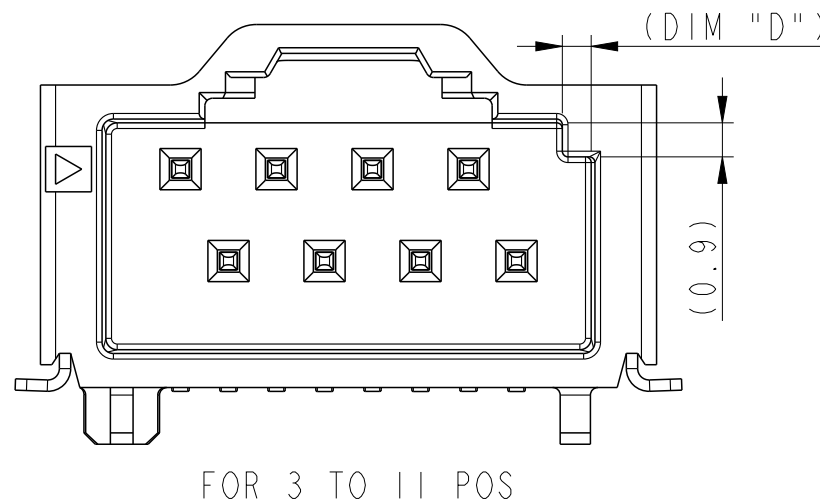


FOR 3 TO 16 POS

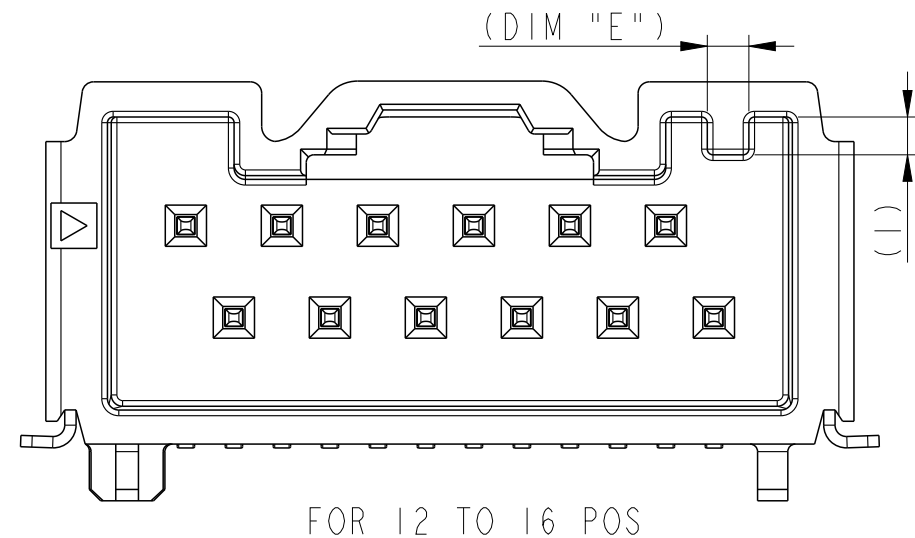
COD C VIEWS AND DIMENSIONS



FOR 2 POS



FOR 3 TO 11 POS



FOR 12 TO 16 POS

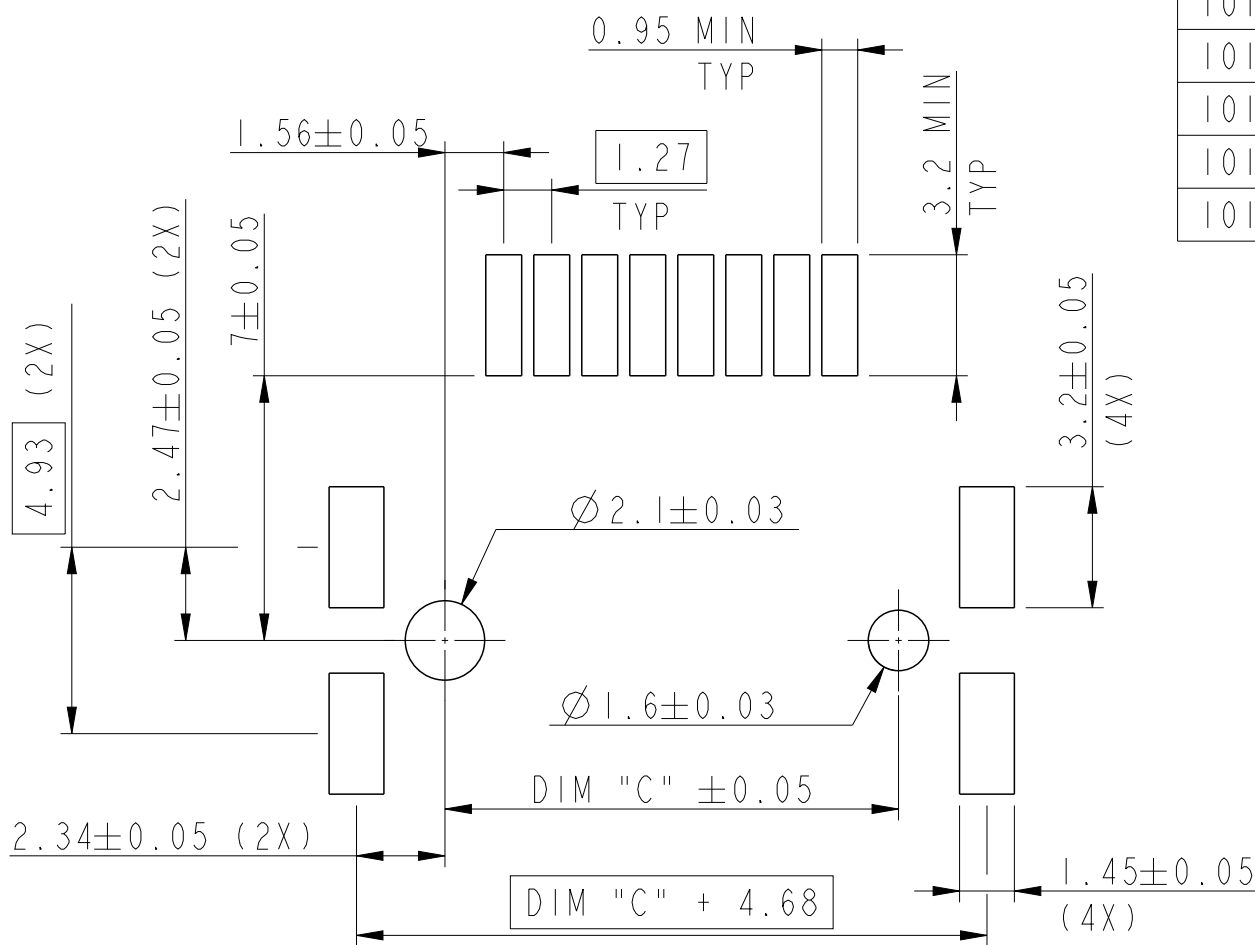
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Cyril Jeune		2021/05/12						ecn no		ELX-F-39022-1					
ISO 406					chr		Canque, Vincen		-						rel level		Released					
ISO 1101					appr		Vallière, Jéro		2021/05/17						product family		-					
surface		linear		0.X		±0.3		Amphenol FCI		title		HEADER ASSY STG TOP LATCH		dwg no		10155500		rev		B		
				0.XX		±0.1																
				0.XXX		±																
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 3						

A

B

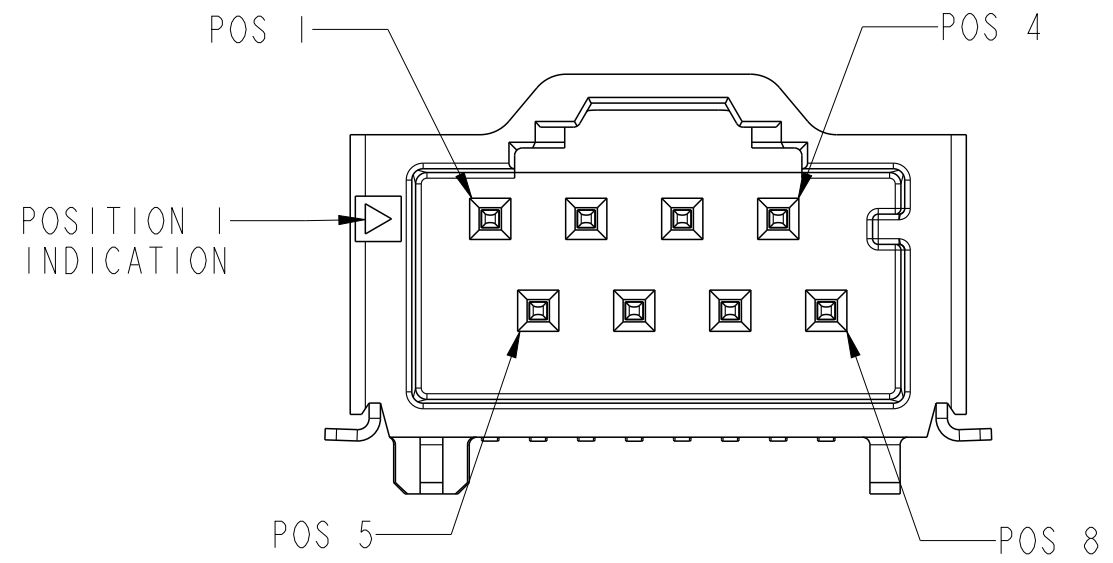
C

D



RECOMMENDED PCB LAYOUT  
STENCIL THICKNESS : 0.15MM (0.10MM MIN)

PART NO.	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM E"
10155500-A102KLF	02	09.22	10.56	03.94	N/A	N/A
10155500-A103KLF	03	09.95	11.29	04.97	0.59	N/A
10155500-A104KLF	04	11.22	12.56	06.92	0.76	N/A
10155500-A105KLF	05	12.49	13.83	08.19	0.72	N/A
10155500-A106KLF	06	13.76	15.10	09.46	0.76	N/A
10155500-A107KLF	07	15.03	16.37	10.73	0.76	N/A
10155500-A108KLF	08	16.30	17.64	12.00	0.76	N/A
10155500-A109KLF	09	17.57	18.91	13.27	0.76	N/A
10155500-A110KLF	10	18.84	20.18	14.54	0.76	N/A
10155500-A111KLF	11	20.11	21.45	15.81	0.76	N/A
10155500-A112KLF	12	21.38	22.72	17.08	N/A	1.10
10155500-A113KLF	13	22.65	23.99	18.35	N/A	1.10
10155500-A114KLF	14	23.92	25.26	19.62	N/A	1.50
10155500-A115KLF	15	25.19	26.53	20.89	N/A	1.50
10155500-A116KLF	16	26.46	27.80	22.16	N/A	1.50



POSITION NUMBER INDICATION FOR 8POS VERSION

spec ref	GS-12-1634	dr	Sawanth, Ambaa	2020/06/01	projection	mm	size	A3	scale	5:1
tolerance std	ISO 406 ISO 1101	eng	Cyril Jeune	2021/05/12	chr	Canque, Vincen	-	ecn no	ELX-F-39022-1	
appr	Vallière, Jérô	2021/05/17	product family	-	rel level	Released				
surface	linear	0.X	±0.3	Amphenol FCi	HEADER ASSY STG TOP LATCH	dwg no	10155500	rev	B	
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 3 of 3			