

PRODUCT DESCRIPTION CODE :

10143578-1XXK LF

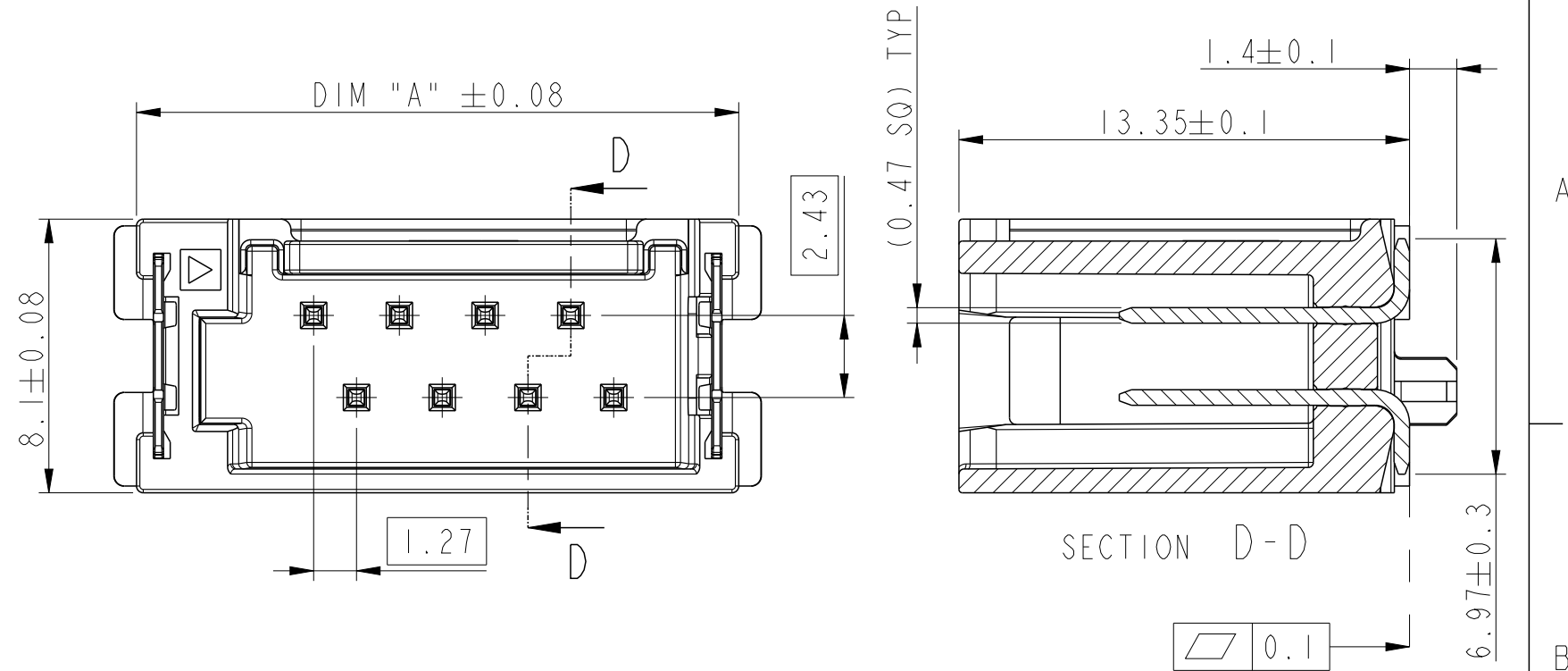
RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :  
BLANK = GENERAL USE

PACKAGING :  
K = TAPE & REEL

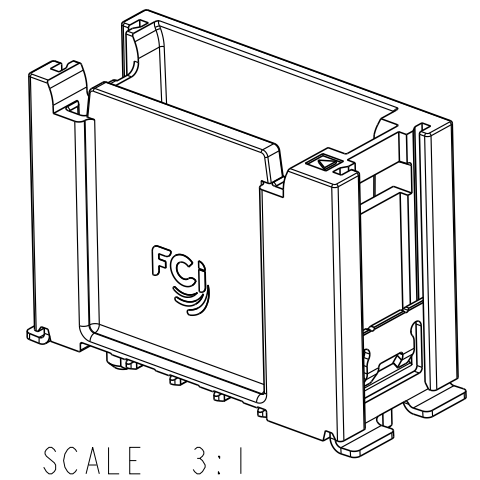
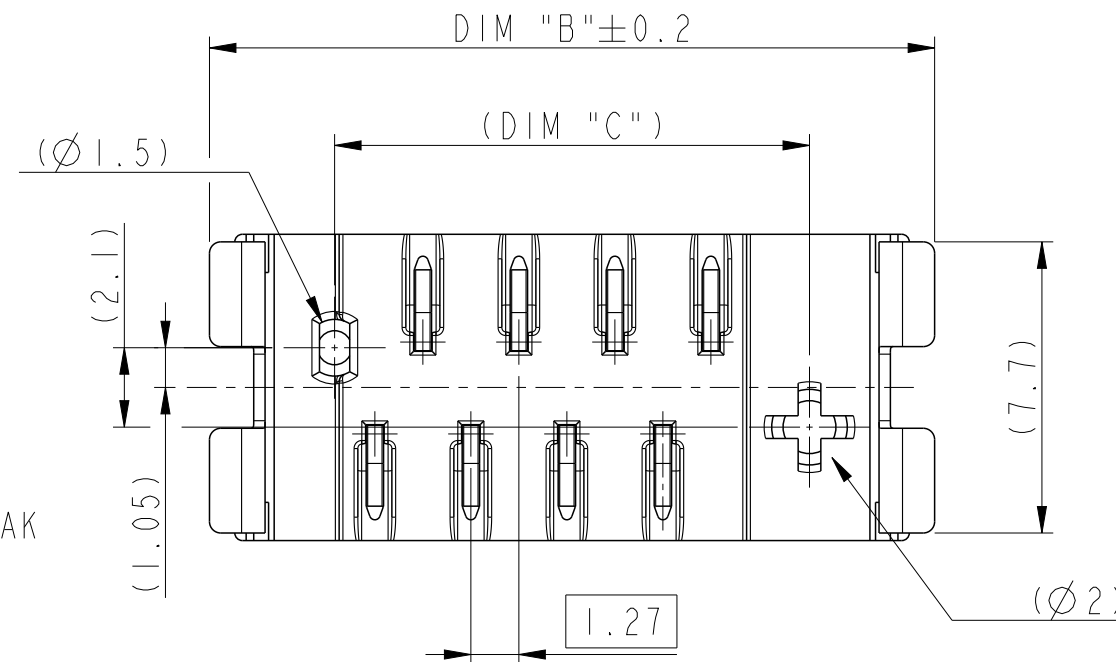
NUMBER OF POSITIONS : 02 TO 16

PLATING :  
1 = 3µm MIN MATTE TIN (PREPLATED)  
2 = 3µm MIN MATTE TIN (POST-PLATED)  
ALL OVER 1.27µm MIN NICKEL UNDERLAYER

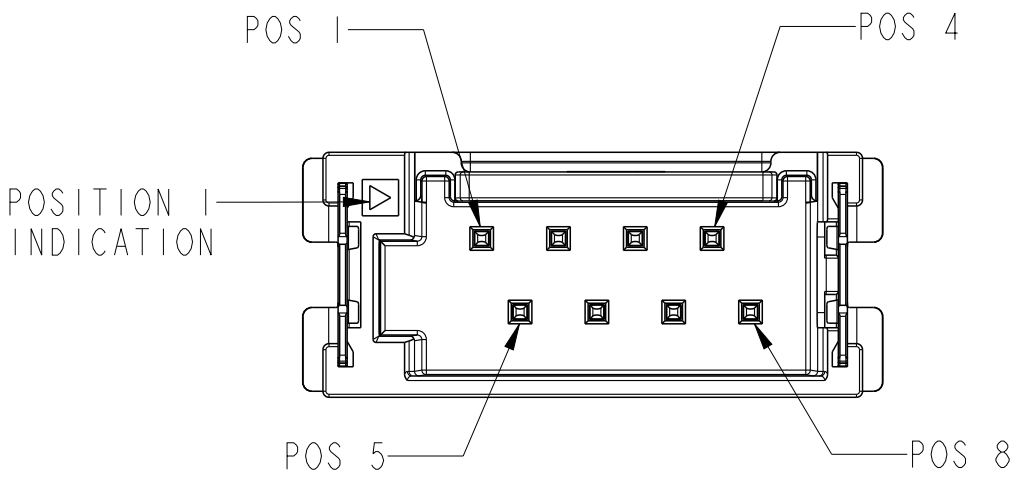


NOTES:

- 1 - MATERIAL:  
HOUSING : HIGH TEMPERATURE THERMOPLASTIC  
COLOR BLACK UL94 V-0  
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO MATED WITH MINITEK µSPACE RECEPTACLE SERIES 10142632
- 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.



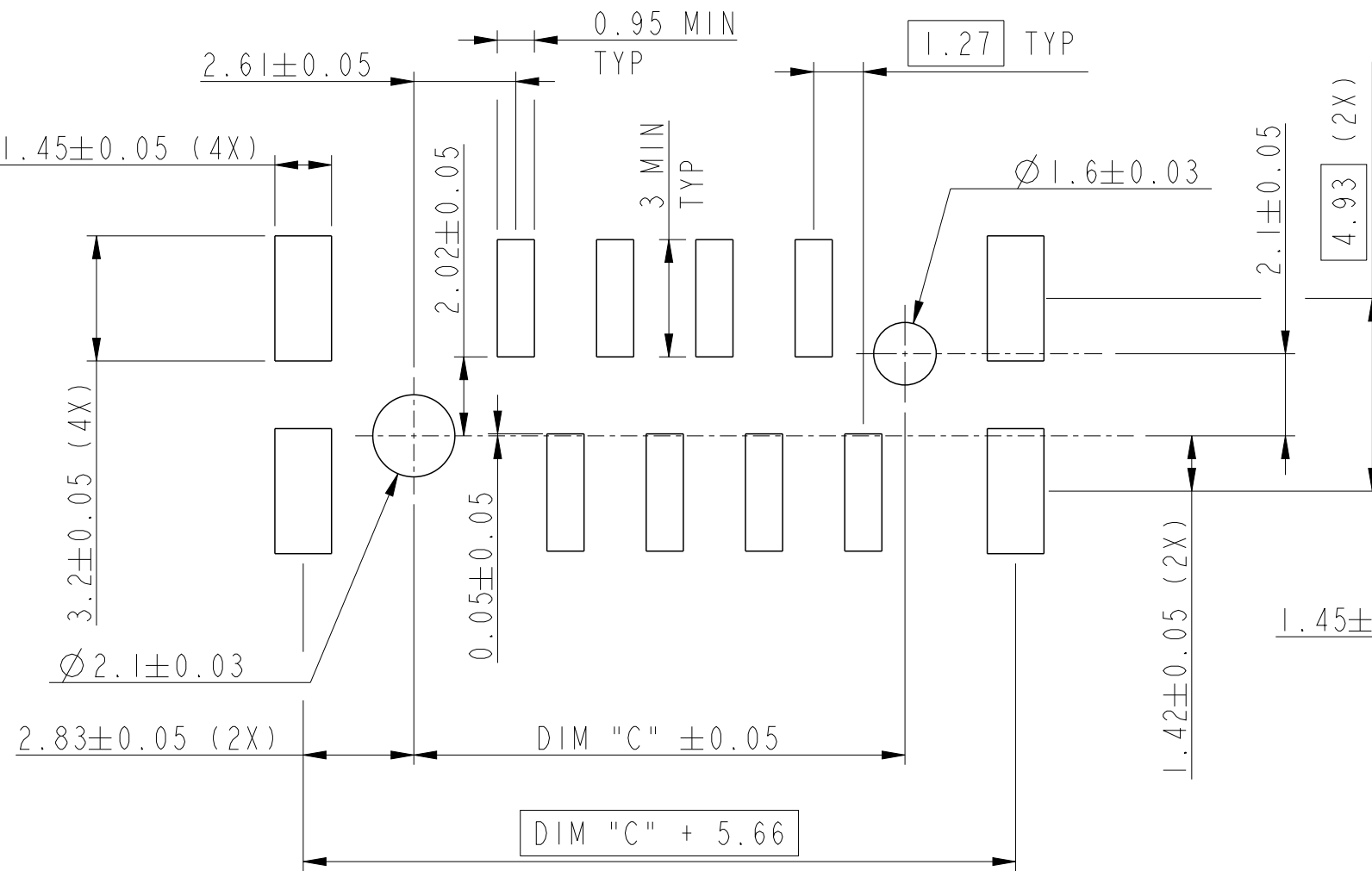
spec ref		GS-12-1422			dr	Ramu P	2018/07/10	<div>projection</div> <div></div> <div></div> <div>mm</div>	size	A3	scale	5:1					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Cyril Jeune	2018/07/27		ecn no	-							
					chr	Hyppias, Arnau	2018/07/26										
					appr	Aymeric Soudy	2018/07/27						product family				
ISO 406		rel level											Released				
ISO 1101																	
surface	linear	0.X	±0.3	Amphenol FCi	title				dwg no				rev				
		0.XX	±0.10														
		0.XXX	±0.005		MINITEK μSPACE VERT. STG SIDE LATCH												
	angular	0°	±2°														
ISO 1302						cat. no.		-				Product - Customer Drw				sheet 1 of 3	



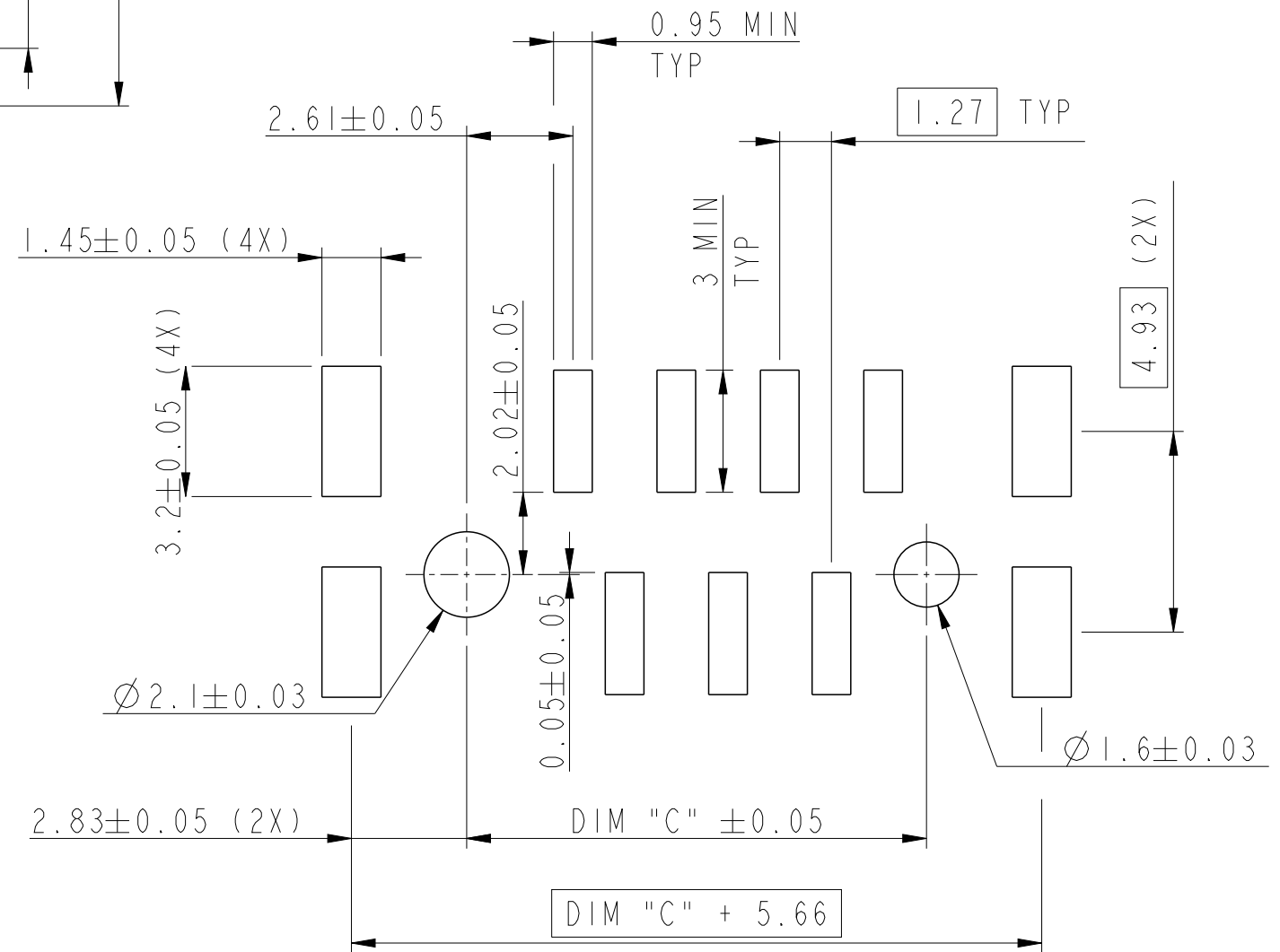
POSITION NUMBER INDICATION FOR 8POS VERSION

PART NO	NO.OF POSN	DIM "A"	DIM "B"	DIM "C"
10143578-102KLF	02	10.22	11.56	04.94
10143578-103KLF	03	11.49	12.83	06.21
10143578-104KLF	04	12.76	14.10	07.48
10143578-105KLF	05	14.03	15.37	08.75
10143578-106KLF	06	15.30	16.64	10.02
10143578-107KLF	07	16.57	17.91	11.29
10143578-108KLF	08	17.84	19.18	12.56
10143578-109KLF	09	19.11	20.45	13.83
10143578-110KLF	10	20.38	21.72	15.10
10143578-111KLF	11	21.65	22.99	16.37
10143578-112KLF	12	22.92	24.26	17.64
10143578-113KLF	13	24.19	25.53	18.91
10143578-114KLF	14	25.46	26.80	20.18
10143578-115KLF	15	26.73	28.07	21.45
10143578-116KLF	16	28.00	29.34	22.72

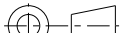

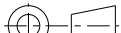



spec ref		GS-12-1422		dr	Ramu P	2018/07/10	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	6:1	
tolerance ref std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cyril Jeune	2018/07/27			ecn no -				
				chr	Hyppias, Arnau	2018/07/26			rel level Released				
				appr	Aymeric Soudy	2018/07/27			product family -				
<div>surface</div> <div>ISO 1302</div> <div></div>	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY			dwg no	10143578		rev	A
		0.XX	±0.10										
		0.XXX	±0.005										
		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 2 of 3		



RECOMMENDED PCB LAYOUT FOR 02,04,06,08,10,12,14,16 POS



RECOMMENDED PCB LAYOUT FOR 03,05,07,09,11,13,15 POS

spec ref		GS-12-1422			dr		Ramu P		2018/07/10		projection						size		A3		scale		5:1																
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Cyril Jeune		2018/07/27						ecn no		-																						
ISO 406					chr		Hyppias, Arnau		2018/07/26																														
ISO 1101					appr		Aymeric Soudy		2018/07/27																														
surface				linear		0.X		±0.3				title						HEADER ASSEMBLY						dwg no						10143578						rev		A	
ISO 1302				0.XX		±0.10																																	
				0.XXX		±0.005																																	
angular		0°		±2°						cat. no.		-		Product - Customer Drw						sheet 3 of 3																			

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