

PRODUCT DESCRIPTION CODE :

10142344-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :
BLANK = GENERAL USE

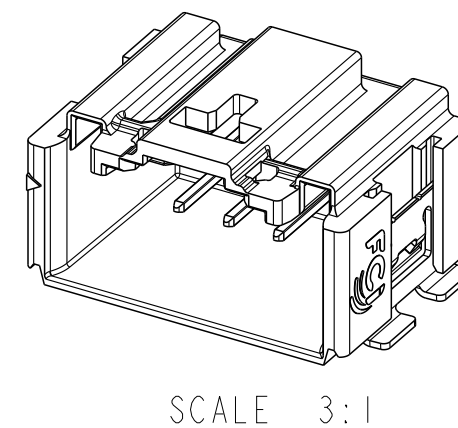
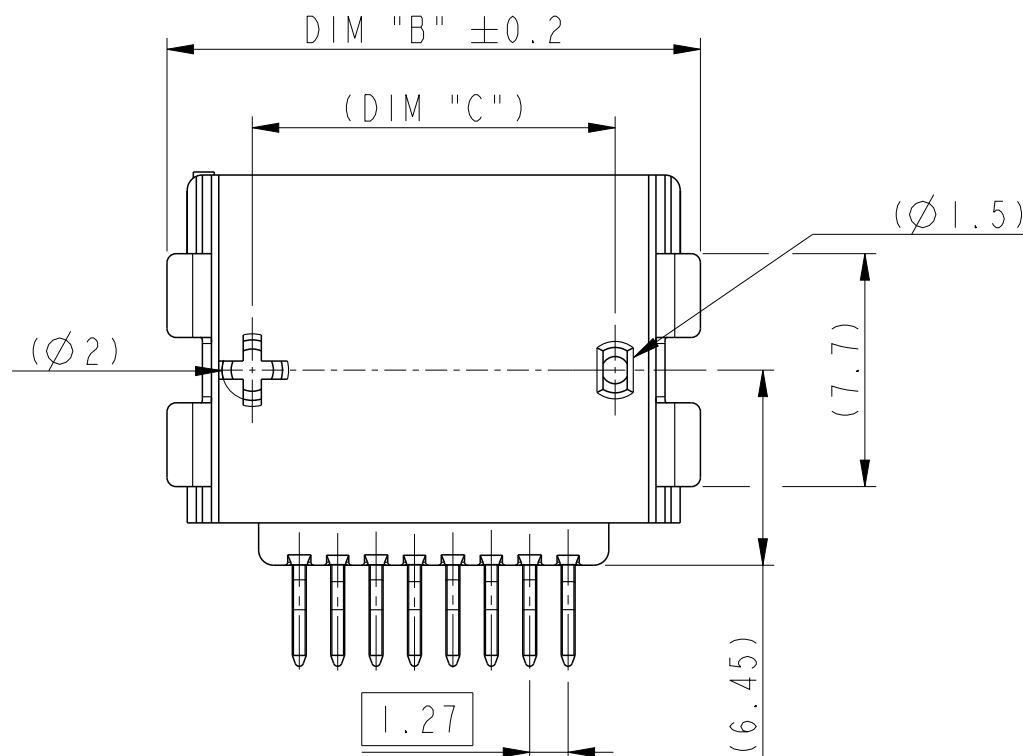
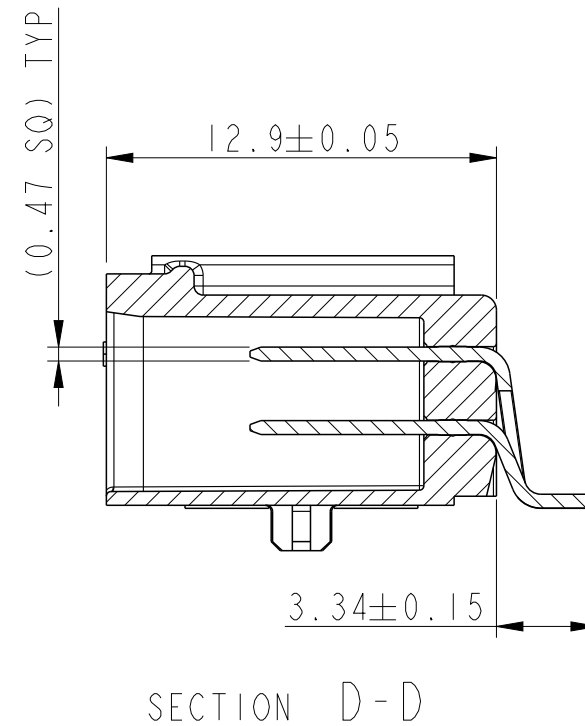
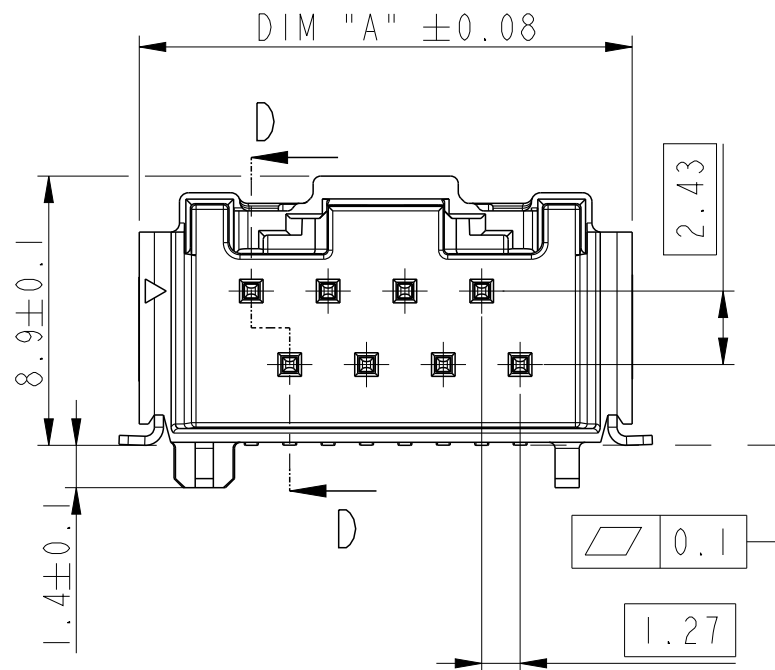
PACKAGING :
K = TAPE & REEL

NUMBER OF POSITIONS : 04 TO 16

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

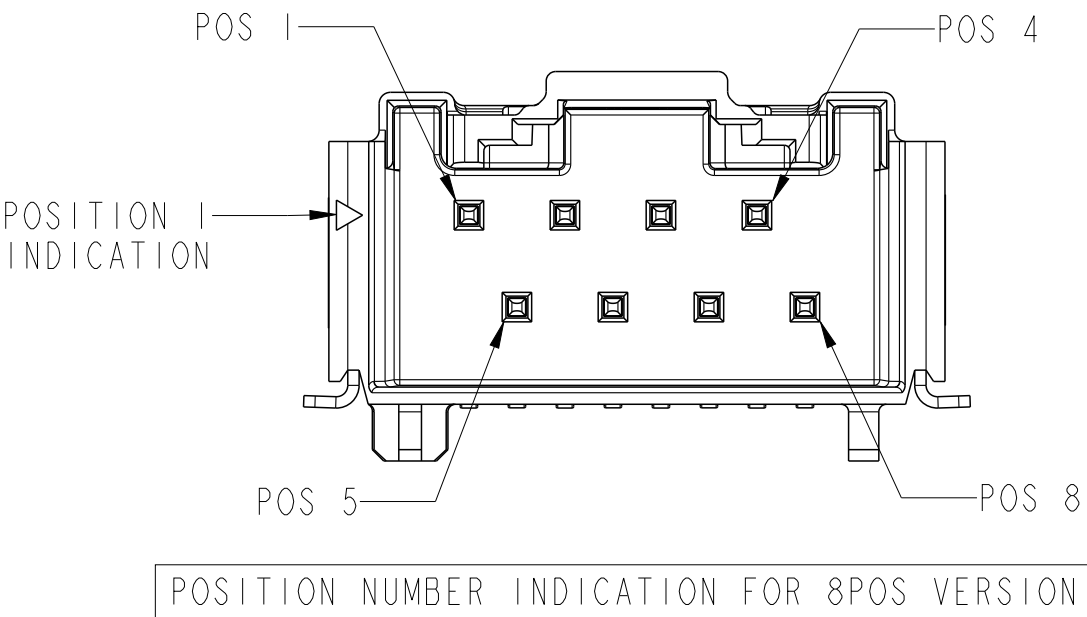
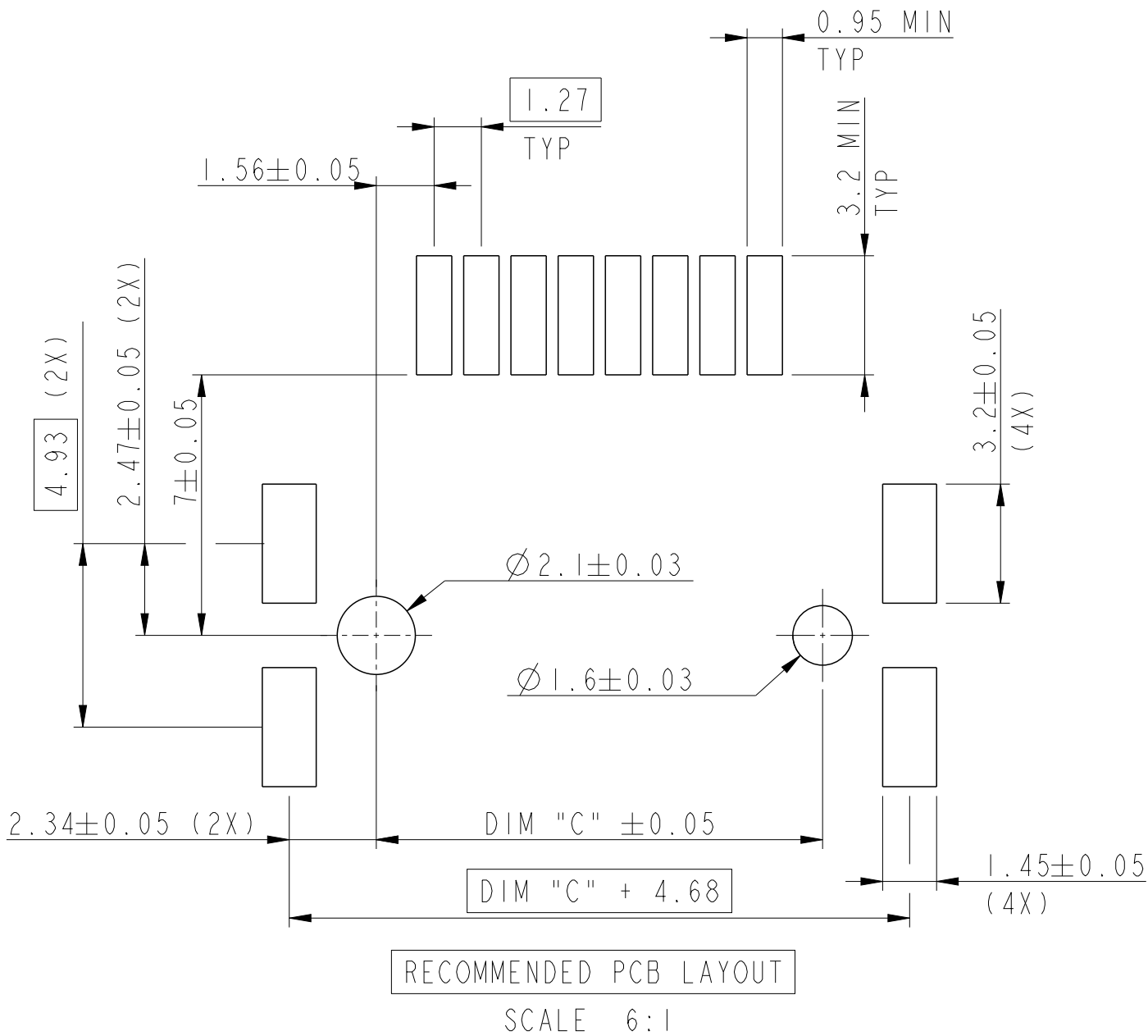
NOTES:

- 1 - MATERIAL:
HOUSING : HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK UL94 V-0
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO BE MATED WITH MINITEK µSPACE RECEPTACLE SERIES 10142348
- 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	4:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Cyril Jeune	2018/07/23		ecn no				-	
					chr	Hyppias, Arnau	2018/07/23		rel level				Released	
					appr	Aymeric Soudy	2018/07/23		product family				-	
surface	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY MINITEK μSPACE STAGGERED TOP LATCH				dwg no	10142344		rev	A
		0.XX	±0.10											
		0.XXX	±0.005											
	ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw				sheet 1 of 2			

PART NO.	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"
10142344-104KLF	04	11.22	12.55	6.92
10142344-105KLF	05	12.49	13.82	8.19
10142344-106KLF	06	13.76	15.09	9.46
10142344-107KLF	07	15.03	16.36	10.73
10142344-108KLF	08	16.30	17.63	12.00
10142344-109KLF	09	17.57	18.9	13.27
10142344-110KLF	10	18.84	20.17	14.54
10142344-111KLF	11	20.11	21.44	15.81
10142344-112KLF	12	21.38	22.71	17.08
10142344-113KLF	13	22.65	23.98	18.35
10142344-114KLF	14	23.92	25.25	19.62
10142344-115KLF	15	25.19	26.52	20.89
10142344-116KLF	16	26.46	27.79	22.16



spec ref		GS-12-1422		dr	Ramu P	2018/07/10	projection 	mm 	size	A3	scale	5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cyril Jeune	2018/07/23			ecn no -			
				chr	Hyppias, Arnau	2018/07/23			rel level Released			
				appr	Aymeric Soudy	2018/07/23	product family -					
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY MINITEK µSPACE STAGGERED TOP LATCH			dwg no	10142344		rev A
		0.XX	±0.10									
		0.XXX	±0.005									
	angular	0°	±2°									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10142344-105KLF](#) [10142344-104KLF](#) [10142344-210KLF](#) [10142344-204KLF](#) [10142344-205KVLF](#) [10142344-206KVLF](#) [10142344-208KLF](#)