

PRODUCT DESCRIPTION CODE :

10142963-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :
BLANK = GENERAL USE

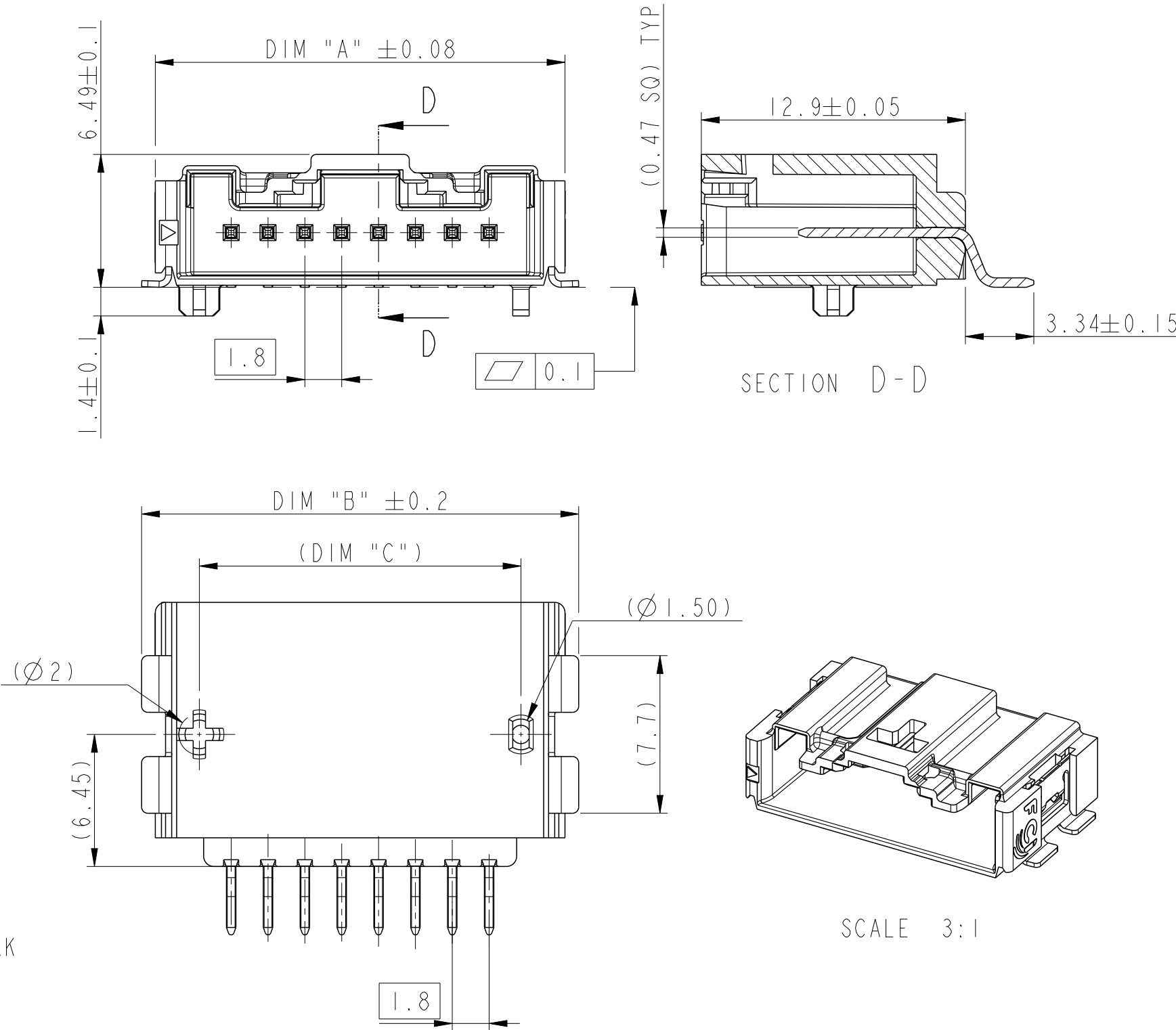
PACKAGING :
K = TAPE & REEL

NUMBER OF POSITIONS : 04 TO 15

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

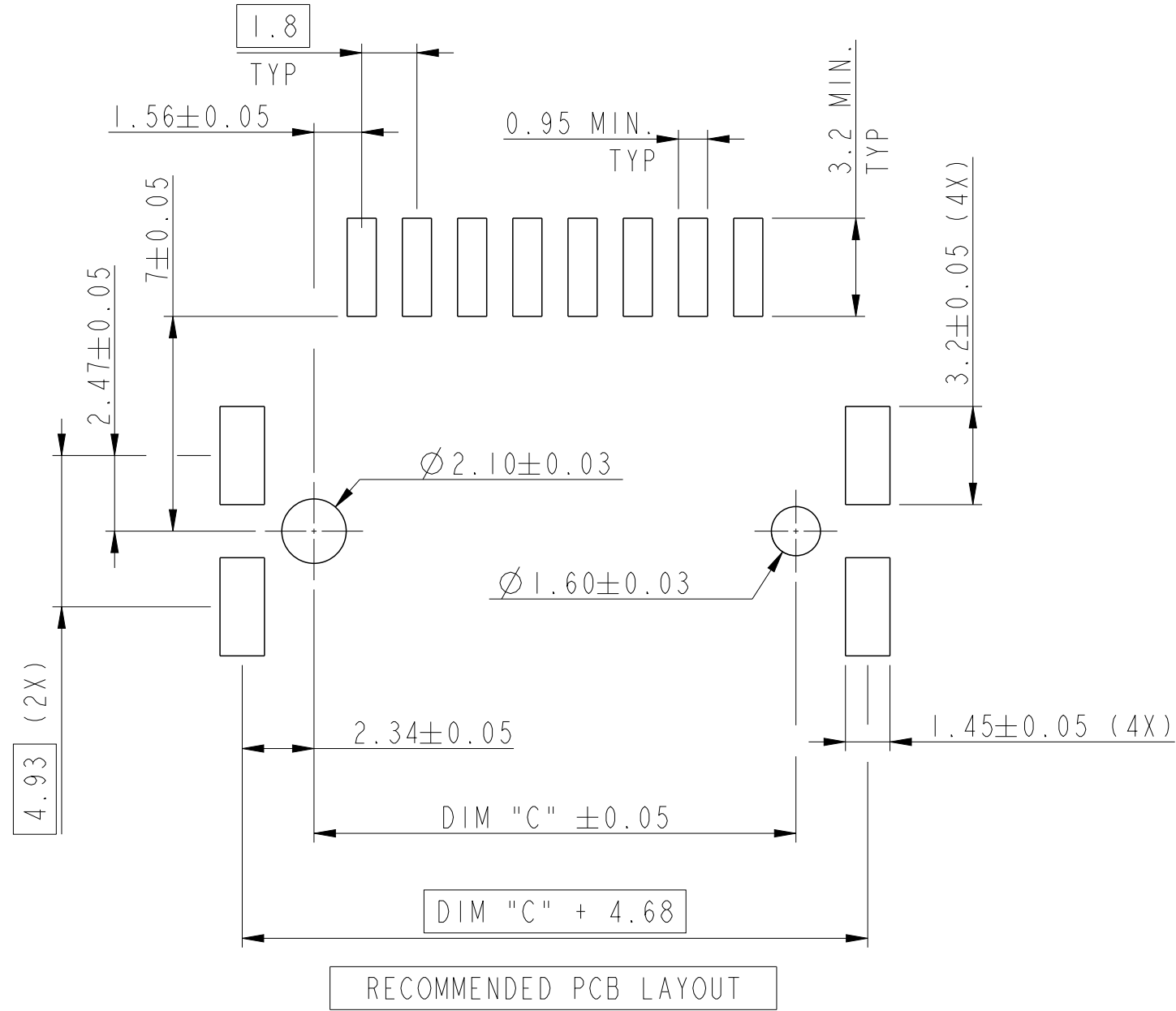
NOTES:

- 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 10142961
- 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.

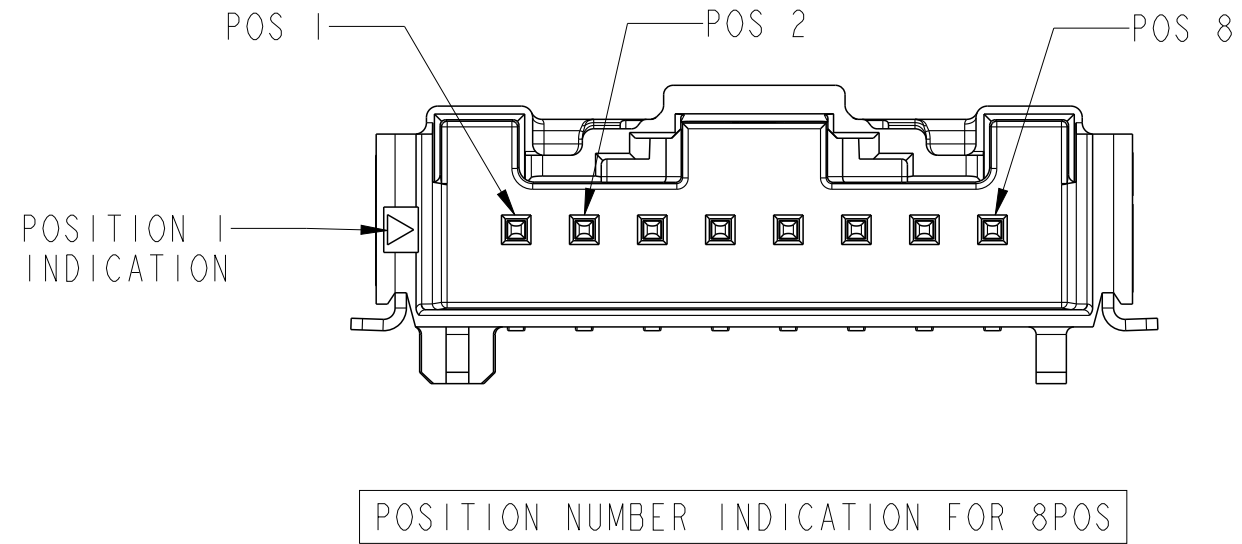


spec ref -				dr		Sawanth, Ambaa		2018/11/21		projection		mm		size		A3		scale		4:1													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Cyril Jeune		2019/04/05						ecn no -																	
ISO 406						chr		Hyppias, Arnau		2019/04/05																							
ISO 1101						appr		Beatrice Vial		2019/04/05						product family -						rel level Released											
surface		linear		0.X		±0.3		Amphenol FCI		title		HEADER ASSEMBLY						dwg no		10142963						rev		A					
																														0.XX		±0.10	
																														0.XXX		±0.005	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw						sheet 1 of 2													

4.93 (2X)



PART NO	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"
10142963-104KLF	04	12.81	14.15	8.51
10142963-105KLF	05	14.61	15.95	10.31
10142963-106KLF	06	16.41	17.75	12.11
10142963-107KLF	07	18.21	19.55	13.91
10142963-108KLF	08	20.01	21.35	15.71
10142963-109KLF	09	21.81	23.15	17.51
10142963-110KLF	10	23.61	24.95	19.31
10142963-111KLF	11	25.41	26.75	21.11
10142963-112KLF	12	27.21	28.55	22.91
10142963-113KLF	13	29.01	30.35	24.71
10142963-114KLF	14	30.81	32.15	26.51
10142963-115KLF	15	32.61	33.95	28.31



spec ref -				dr	Sawanth, Ambaa	2018/11/21	projection mm	size	A3	scale	5:1	
tolerance std				eng	Cyril Jeune	2019/04/05		ecn no -				
ISO 406				chr	Hyppias, Arnau	2019/04/05		rel level Released				
ISO 1101				appr Beatrice Vial 2019/04/05				product family -				
surface	linear	0.X	±0.3	Amphenol FCI	title HEADER ASSEMBLY MINITEK μSPACE STS 1.8 TOP LATCH			dwg no	10142963		rev	A
		0.XX	±0.10									
		0.XXX	±0.005									
	ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw			sheet 2 of 2		