

PRODUCT DESCRIPTION CODE :

10144539-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :
BLANK = GENERAL USE

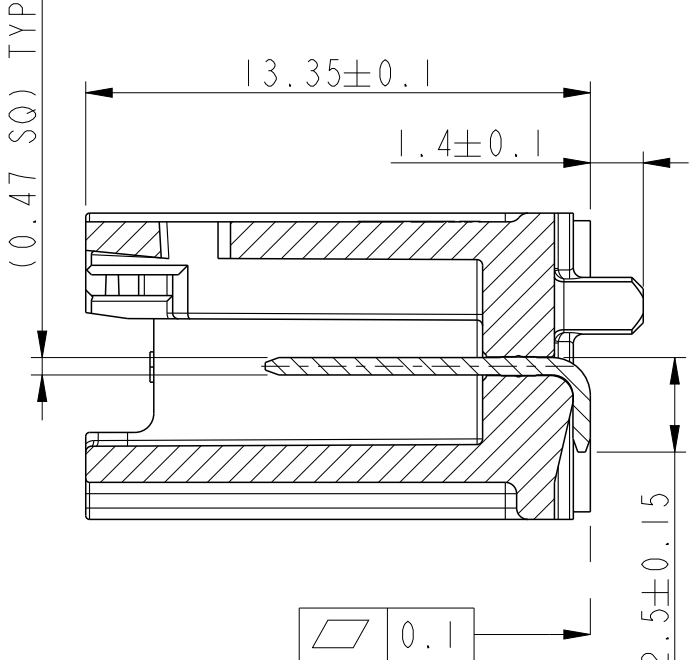
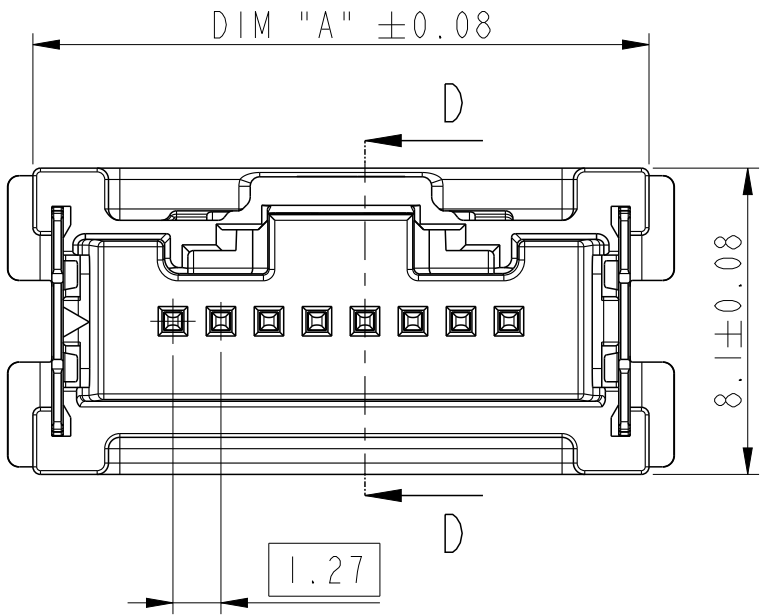
PACKAGING :
K = TAPE & REEL

NUMBER OF POSITIONS : 05 TO 15

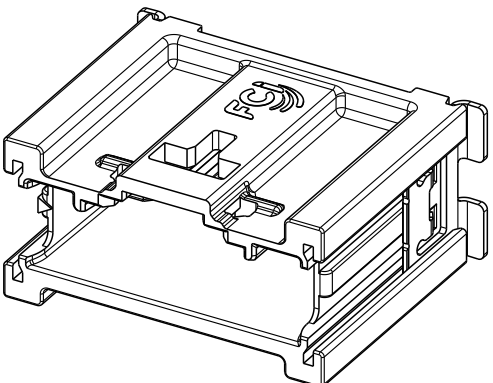
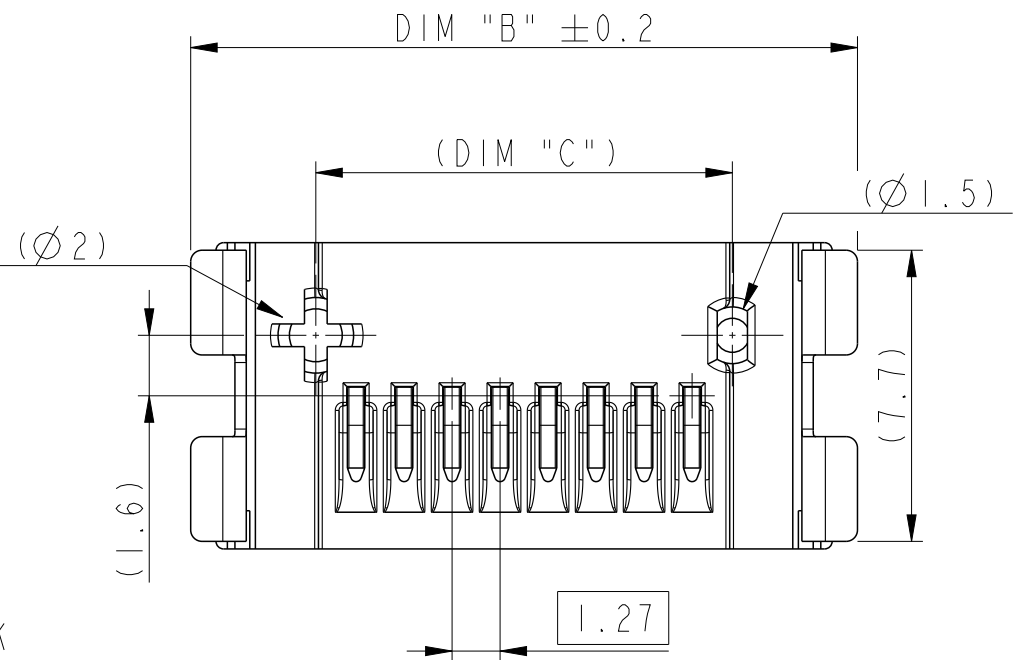
PLATING :
1 = 3µm MIN MATTE TIN (PREPLATED)
2 = 3µm MIN MATTE TIN (POST-PLATED)
3 = 0.76µm MIN GOLD (CONTACT AREA)
ALL OVER 1.27µm MIN NICKEL UNDERLAYER

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 10143734
- 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.



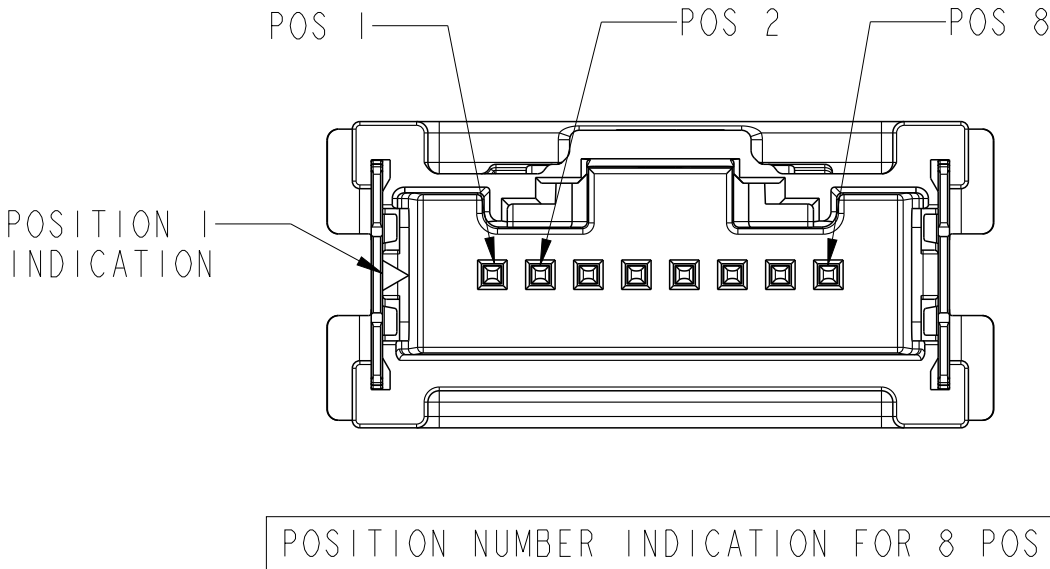
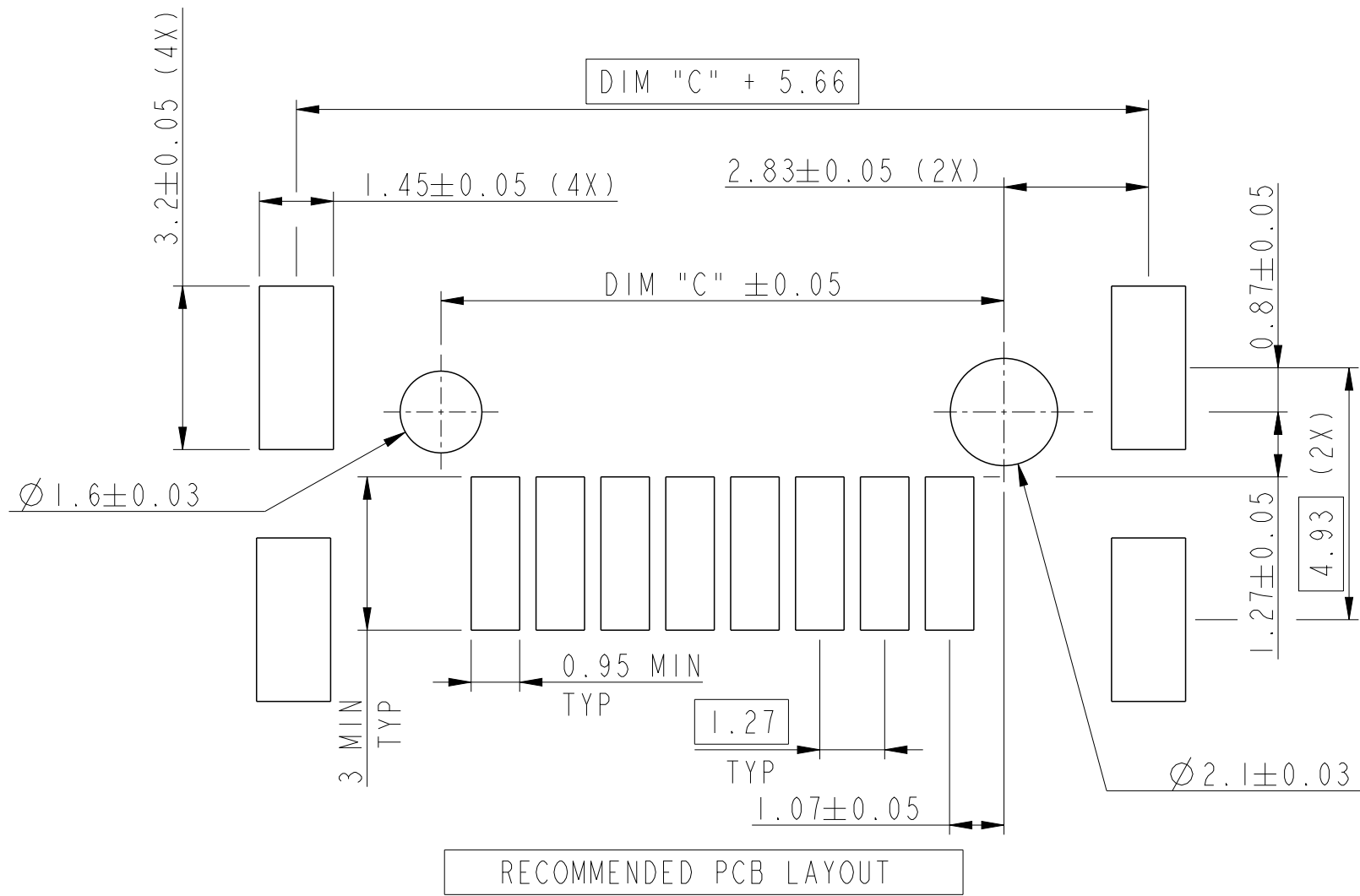
SECTION D-D



SCALE 3:1

spec ref -				dr	Sawanth, Ambaa	2018/10/31	projection 	mm 	size	A3	scale	5:1		
tolerance std				eng	Cyril Jeune	2019/07/30			ecn no -					
ISO 406				chr	Hyppias, Arnau	2019/07/30			rel level Released					
ISO 1101				appr	Beatrice Vial	2019/07/30			product family -					
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	HEADER ASSEMBLY				dwg no	10144539		rev	A
		0.XX	±0.10											
		0.XXX	±0.05											
		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 1 of 2		

PART NO.	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"
10144539-105KLF	05	12.49	13.83	7.21
10144539-106KLF	06	13.76	15.10	8.48
10144539-107KLF	07	15.03	16.37	9.75
10144539-108KLF	08	16.30	17.64	11.02
10144539-109KLF	09	17.57	18.91	12.29
10144539-110KLF	10	18.84	20.18	13.56
10144539-111KLF	11	20.11	21.45	14.83
10144539-112KLF	12	21.38	22.72	16.10
10144539-113KLF	13	22.65	23.99	17.37
10144539-114KLF	14	23.92	25.26	18.64
10144539-115KLF	15	25.19	26.53	19.91



spec ref		-		dr		Sawanth, Ambaa		2018/10/31		projection		mm		size		A3		scale		5:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Cyril Jeune		2019/07/30						ecn no						-	
ISO 406						chr		Hyppias, Arnau		2019/07/30						rel level						Released	
ISO 1101						appr		Beatrice Vial		2019/07/30												product family	
surface ISO 1302						linear		0.X		±0.3		Amphenol FCI		title		HEADER ASSEMBLY		dwg no		10144539		rev	
		0.XX		±0.10																			
		0.XXX		±0.05																			
		angular		0°		±2°		cat. no.		-													