

PRODUCT DESCRIPTION CODE :

10143744-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :

BLANK = GENERAL USE

V = CUSTOMER DEDICATED PART

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:

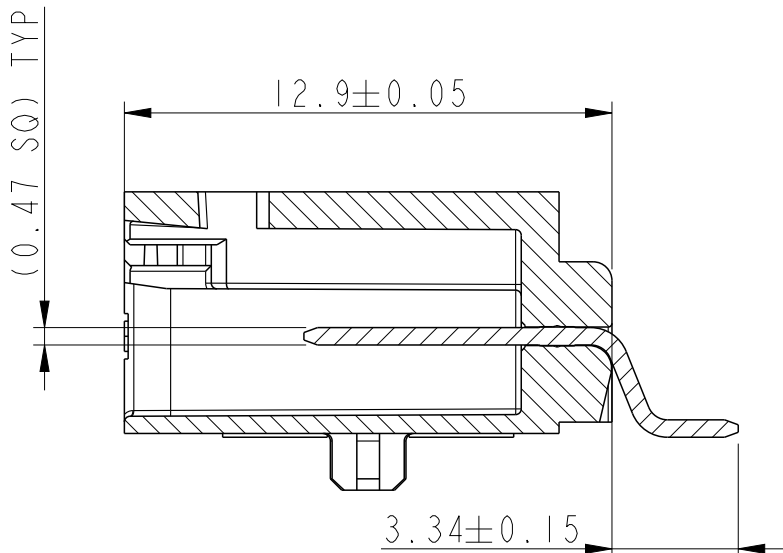
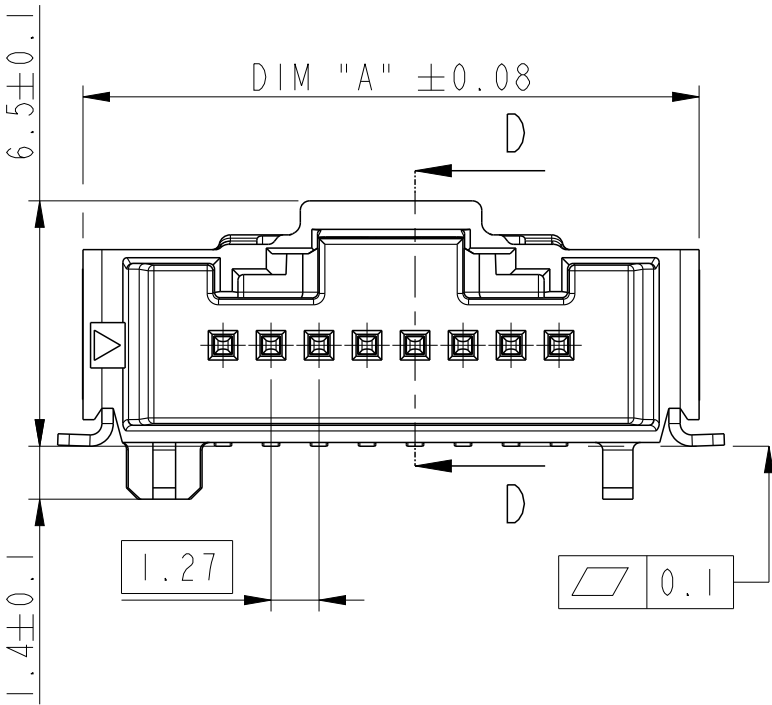
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELLING :

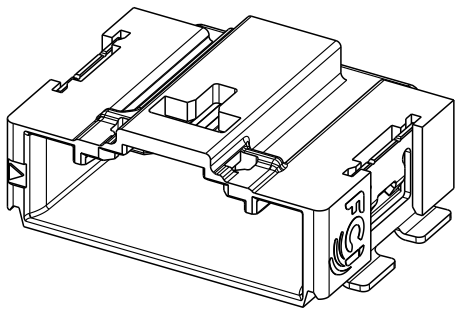
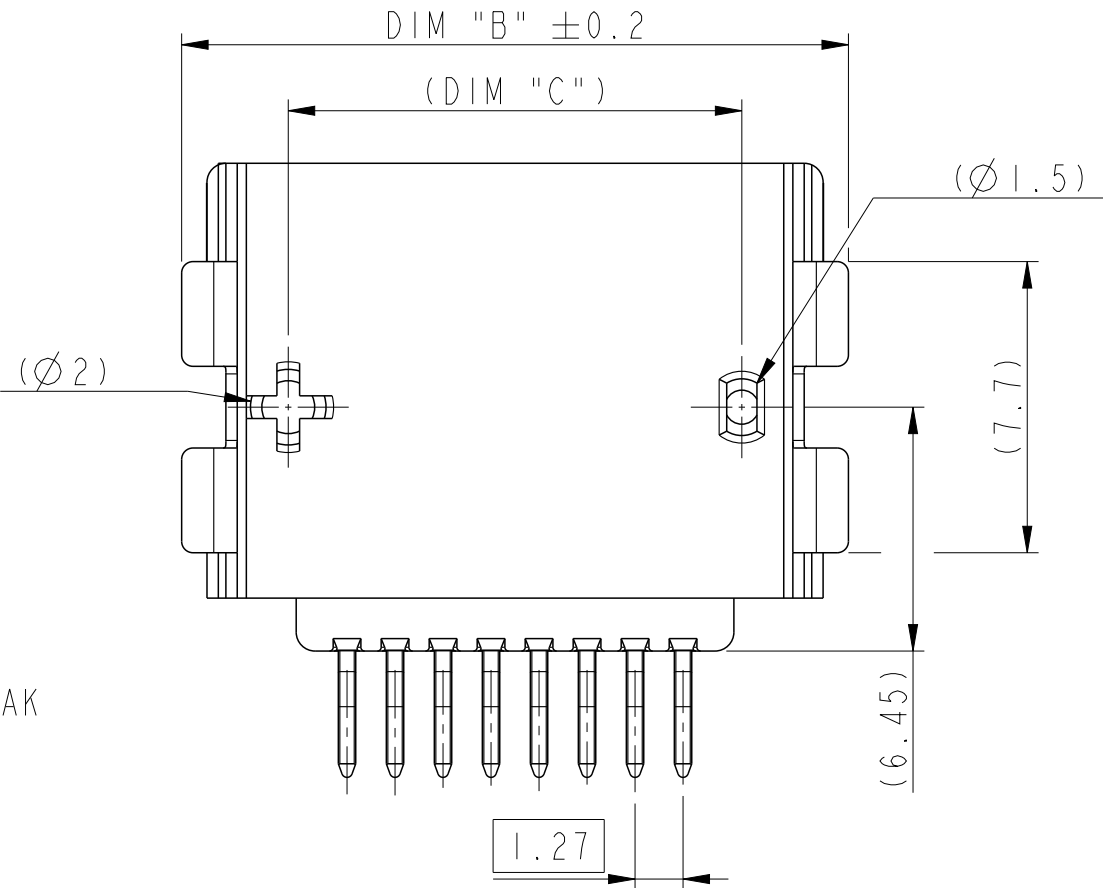
MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT :

SEE GS-47-0004.

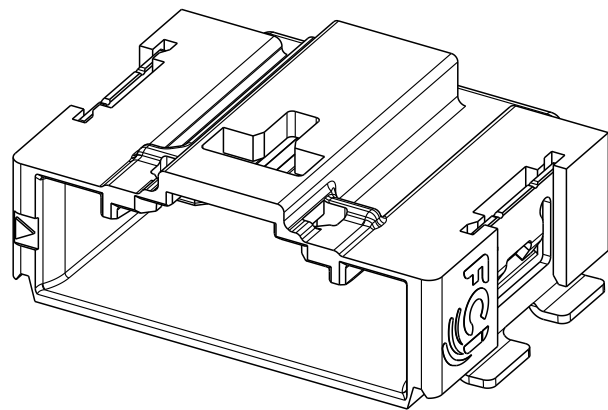
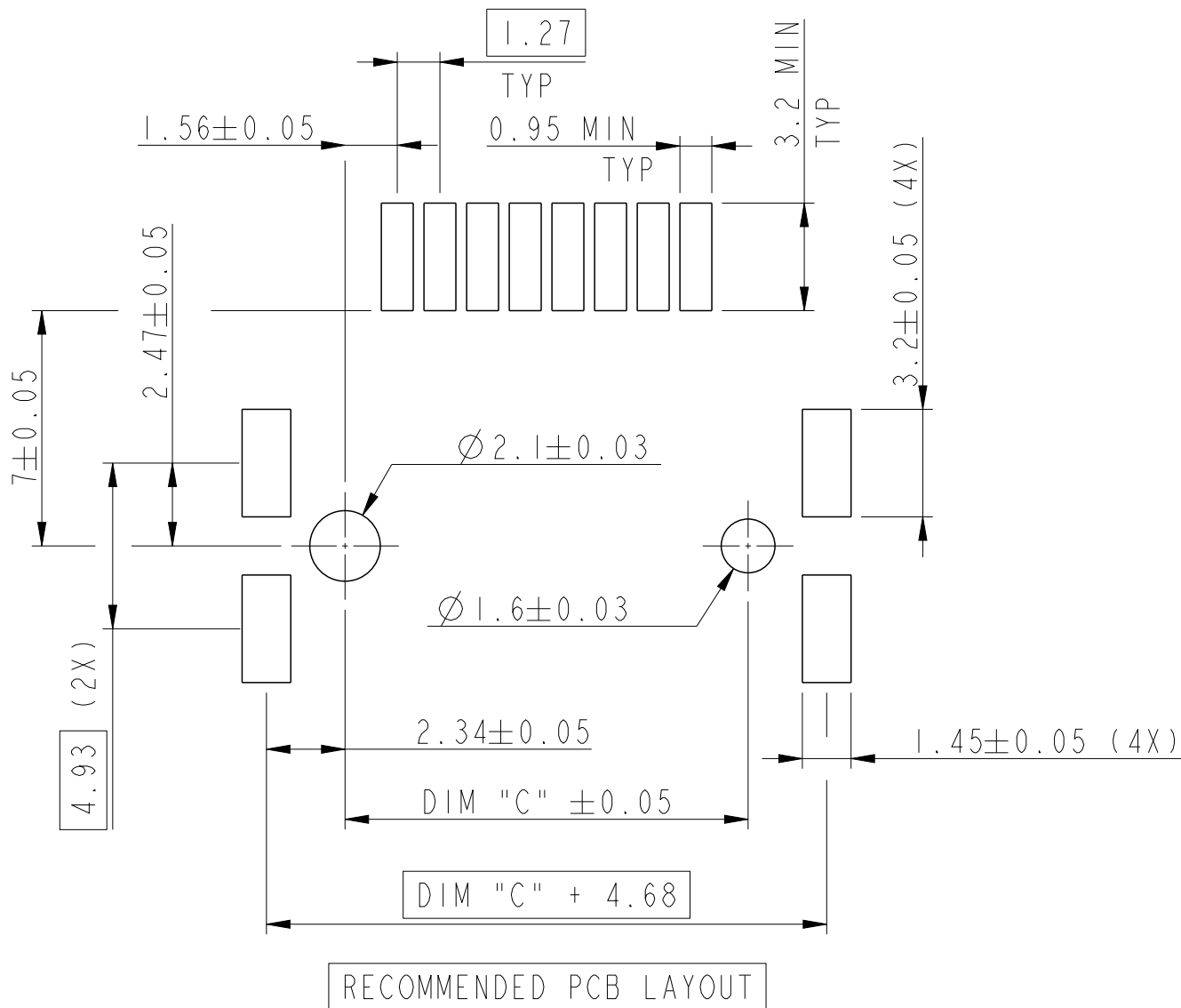


SECTION D-D



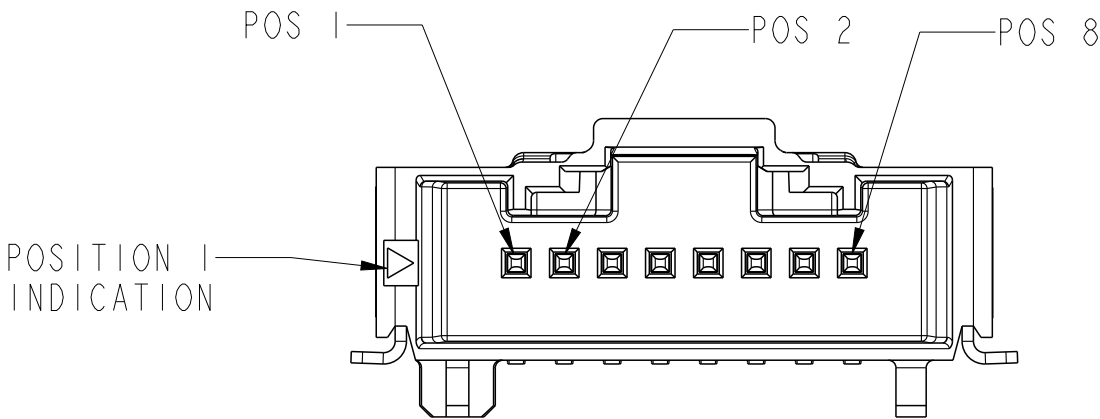
SCALE 3:1

spec ref -				dr		Sawanth, Ambaa		2018/10/31		projection		mm		size		A3		scale		5:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Cyril Jeune		2020/09/15						ecn no ELX-F-38361-1													
ISO 406						chr		Hyppias, Arnau		2020/09/15																			
ISO 1101						appr		Cyril Jeune		2020/09/15						product family -						rel level Released							
surface		linear		0.X		±0.3		Amphenol FCI		title		HEADER ASSEMBLY						dwg no		10143744						rev		B	
				0.XX		±0.10																							
				0.XXX		±0.005																							
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw						sheet 1 of 2									



SCALE 4:1

PART NO.	NO. OF POSN	DIM "A"	DIM "B"	DIM "C"
10143744-105KLF	05	12.49	13.83	8.19
10143744-106KLF	06	13.76	15.10	9.46
10143744-107KLF	07	15.03	16.37	10.73
10143744-108KLF	08	16.30	17.64	12.00
10143744-109KLF	09	17.57	18.91	13.27
10143744-110KLF	10	18.84	20.18	14.54
10143744-111KLF	11	20.11	21.45	15.81
10143744-112KLF	12	21.38	22.72	17.08
10143744-113KLF	13	22.65	23.99	18.35
10143744-114KLF	14	23.92	25.26	19.62
10143744-115KLF	15	25.19	26.53	20.89



POSITION NUMBER INDICATION FOR 8POS

spec ref		-		dr	Sawanth, Ambaa	2018/10/31	projection 	mm 	size	A3	scale	5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cyril Jeune	2020/09/15			ecn no		ELX-F-38361-1	
				chr	Hyppias, Arnau	2020/09/15			rel level		Released	
				appr	Cyril Jeune	2020/09/15	product family		-			
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY MINITEK μSPACE STS 1.27 TOP LATCH			dwg no	10143744		rev B
		0.XX	±0.10									
		0.XXX	±0.005									
		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 2 of 2	