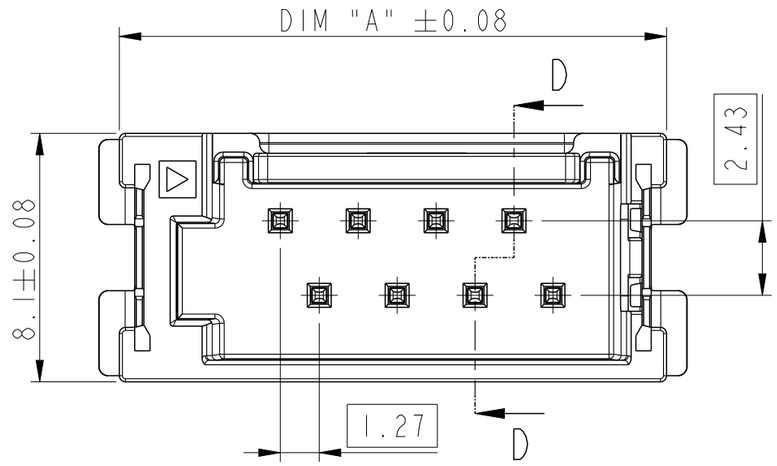
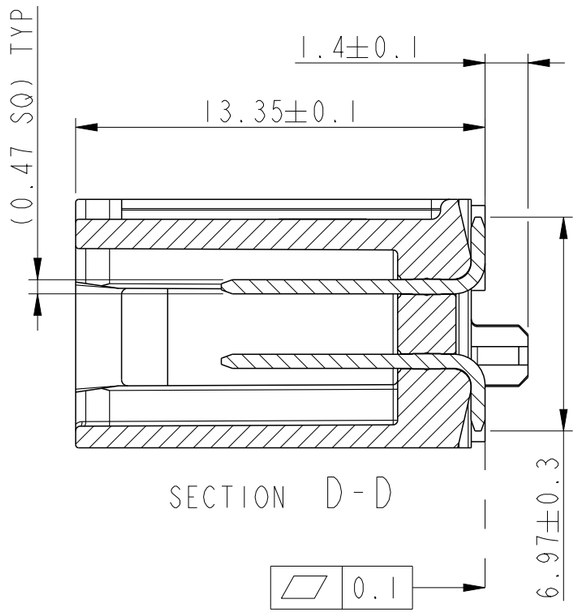
PRODUCT DESCRIPTION CODE :

10143578-1XXK LF

- RoHS COMPATIBLE, SEE NOTE 3
- FOR CUSTOMER CODE : BLANK = GENERAL USE
- PACKAGING : K = TAPE & REEL; A = TAPE & REEL WITH MYLAR
- 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



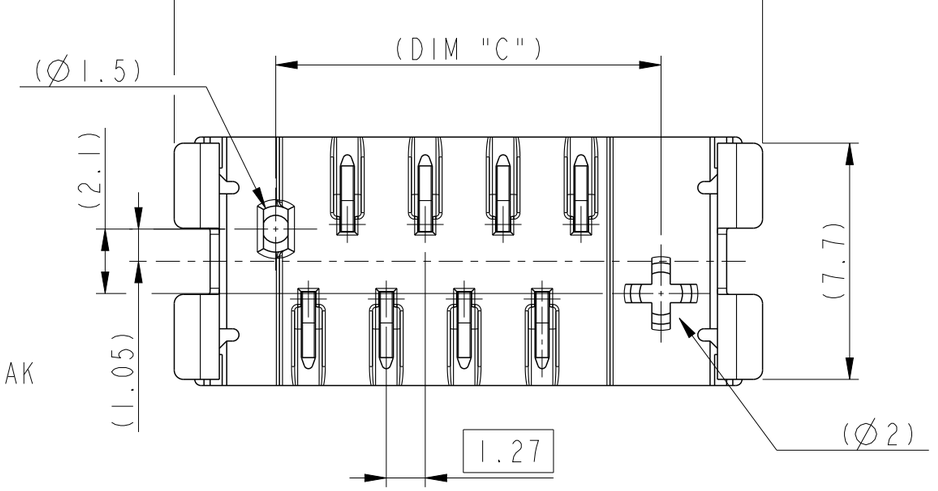


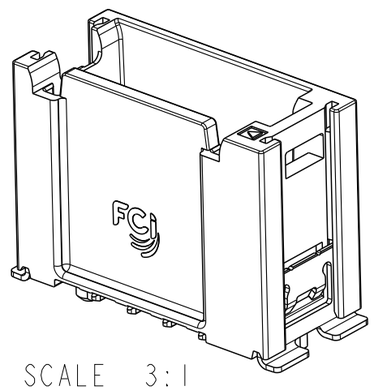
NOTES:

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.





SCALE 3:1

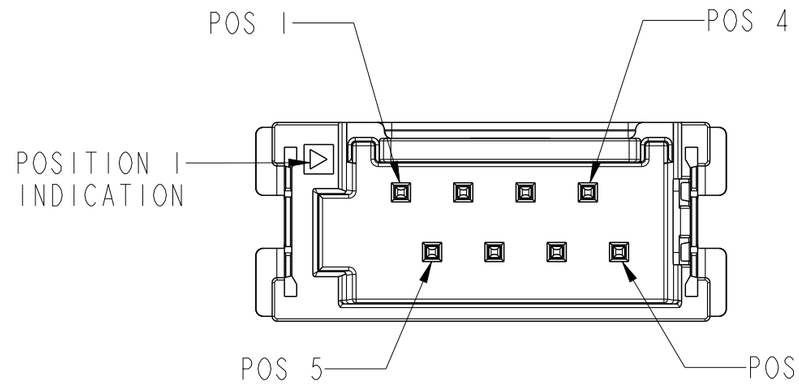
spec ref	GS-12-1422			dr	Ramu P	2018/07/10	projection	mm	size A3 / scale 5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2023/05/22			ecn no ELX-F-48312-1
				chr	Robert, Christ	2023/05/23			
				appr	Lamy, Alexandr	2023/05/23	product family -		rel level Released
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title: HEADER ASSEMBLY; MINITEK µSPACE VERT. STG SIDE LATCH		dwg no 10143578		rev C
		0.XX	±0.10						
		0.XXX	±0.005						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 3

© 2020 Amphenol Corporation

Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :C STATUS:Released Printed: May 23, 2023

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



POSITION NUMBER INDICATION FOR 8POS VERSION

© 2020 Amphenol Corporation

spec ref	GS-12-1422			dr	Ramu P	2018/07/10	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2023/05/22		
ISO 406 ISO 1101				chr	Robert, Christ	2023/05/23		
				appr	Lamy, Alexandr	2023/05/23	product family	-
surface	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY	dwg no	10143578
		0.XX	±0.10			MINITEK µSPACE VERT. STG SIDE LATCH		
ISO 1302		0.XXX	±0.005					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	6:1	C

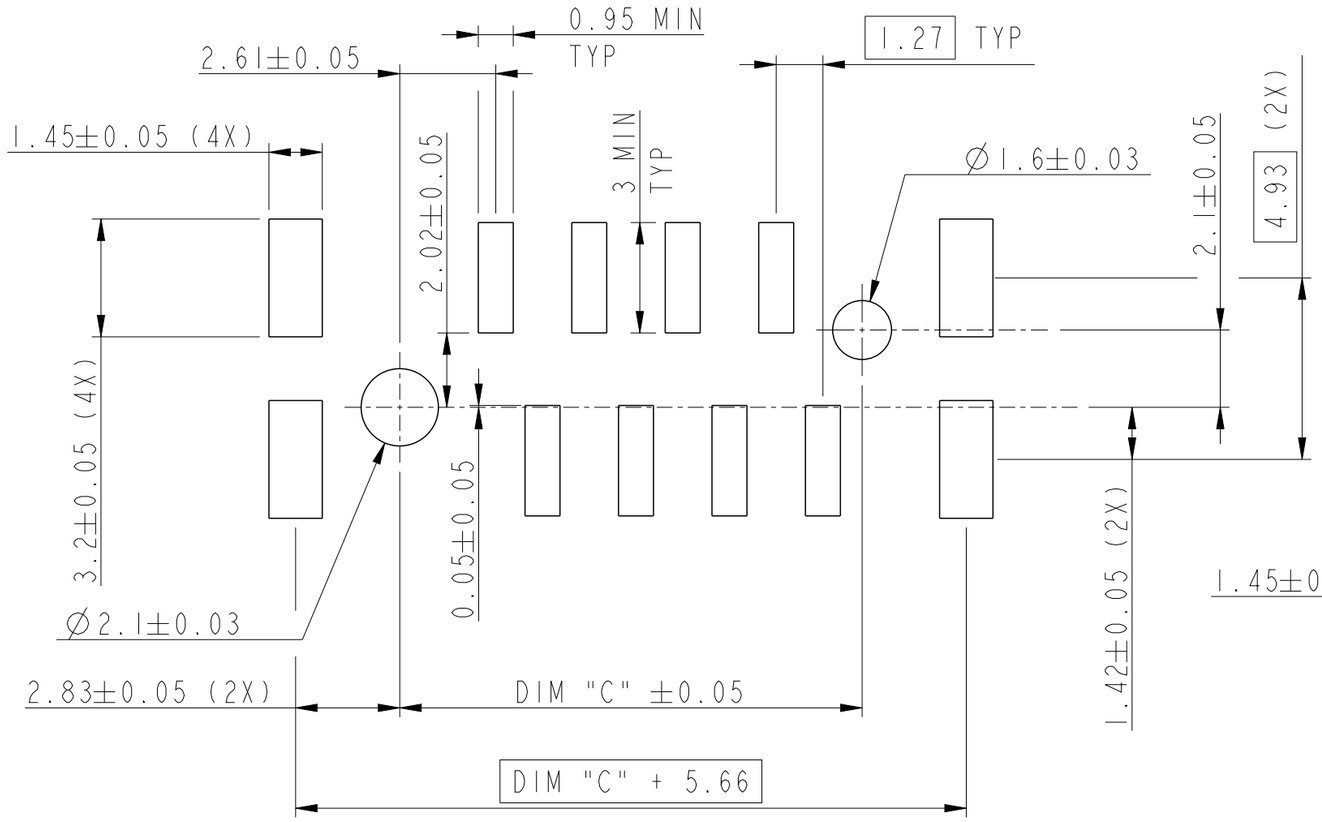
ecn no ELX-F-48312-1

rel level **Released**

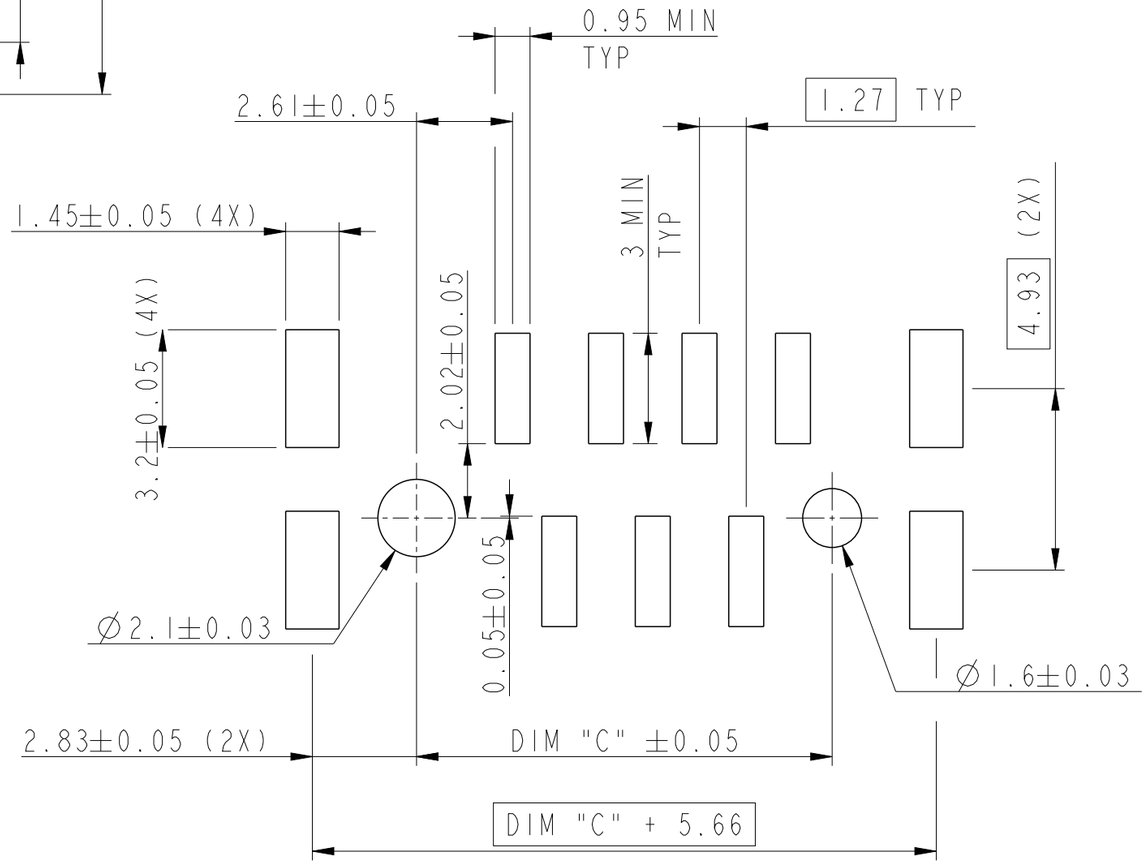
sheet 2 of 3

Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :C STATUS:Released Printed: May 23, 2023



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	mm	size A3 / scale 5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2023/05/22			
				chr	Robert, Christ	2023/05/23			ecn no ELX-F-48312-1
				appr	Lamy, Alexandr	2023/05/23	product family -		rel level Released
surface ISO 1302	linear	0.X	±0.3	Amphenol FCI	title: HEADER ASSEMBLY MINITEK µSPACE VERT. STG SIDE LATCH		dwg no 10143578		rev C
		0.XX	±0.10						
		0.XXX	±0.005						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 3 of 3

© 2020 Amphenol Corporation

Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :C STATUS:Released Printed: May 23, 2023