

NOTE:
1.MATERIAL:
1.1 USB-C PLUG CONN (P/N:10133475)
1.2 PCB (CUSTOMIZED)
2.LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
3.PRODUCT IS HALOGEN FREE PRODUCTS.
4.DIMENSIONING SHALL BE INTERPRETED PER ANSI Y14.5-2009;
5.THIS DESIGN COMPLY WITH UNIVERSAL SERIAL BUS TYPE-C SPECIFICATION

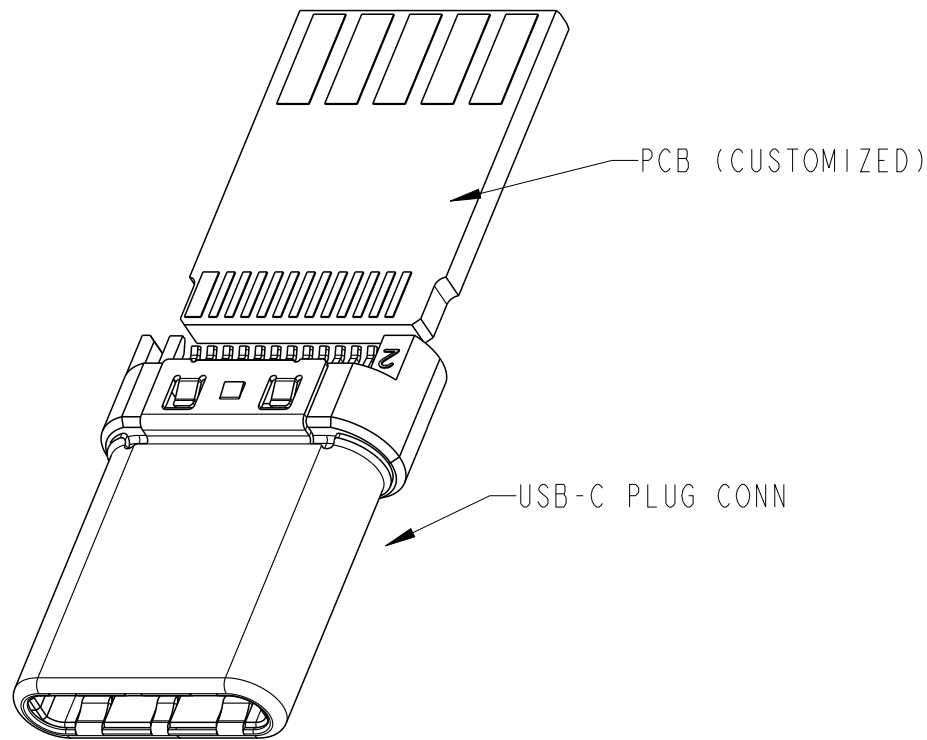
PART MUNBER CODE:10144277 - X 0 0 0 X LF

CONN OPTION

- 0. 10133475-10000LF
- 1. 10133475-10001LF

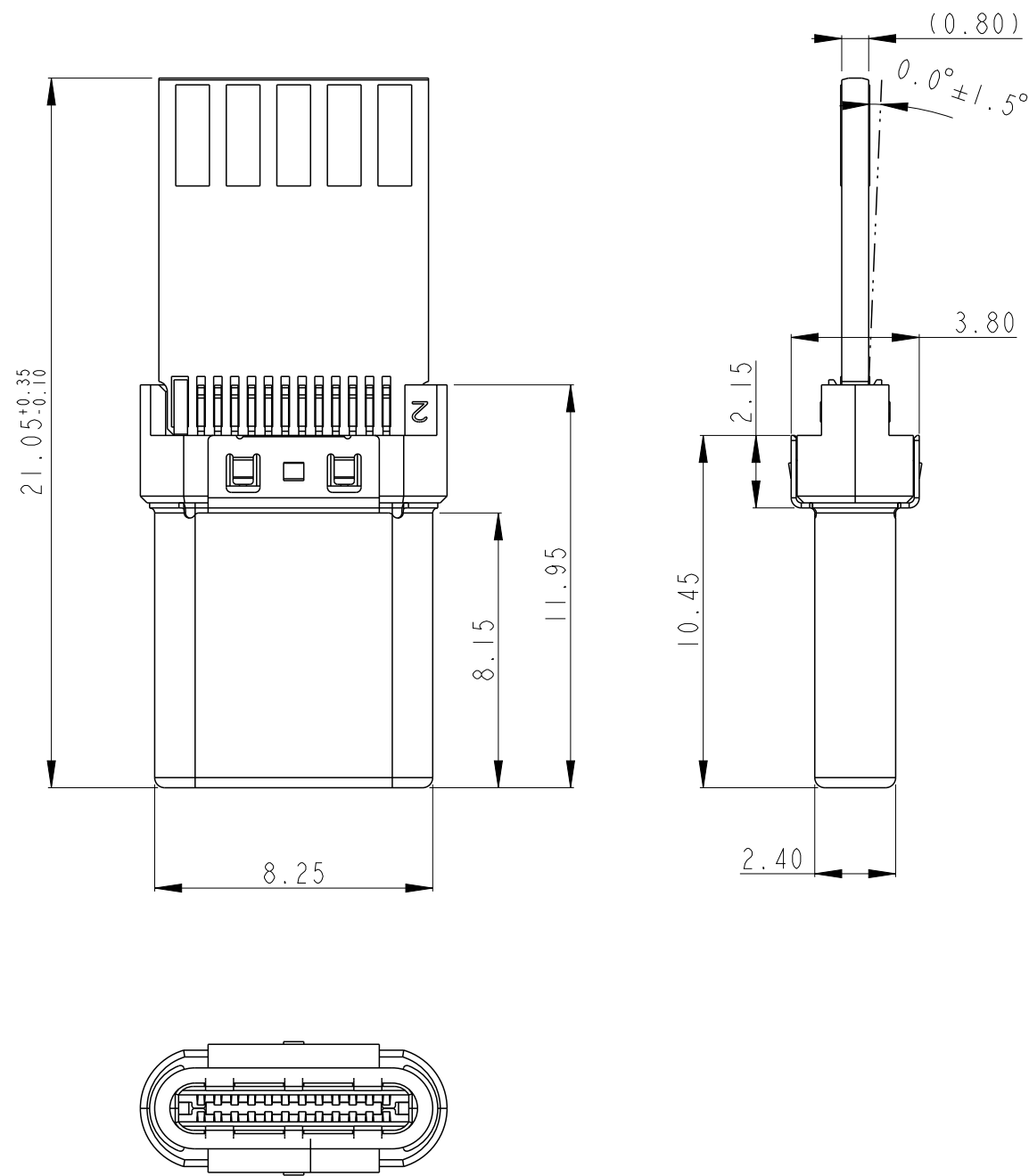
PCB AND ELECTRON COMPONENT OPTION

- 2: WITH PCB STYLE 2 (REF SHEET 2)
- 3: WITH PCB STYLE 3 (REF SHEET 3)
- 4: WITH PCB STYLE 4 (REF SHEET 4)
- 5: WITH PCB STYLE 5 + FEMALE HEADER 10 POS CONN (REF SHEET 5)
- 6: WITH PCB STYLE 6 + HEADER 10POS CONN+ RESISTORS (REF SHEET 6)
- 7: WITH PCB STYLE 7 (REF SHEET 7)
- 8: WITH PCB STYLE 8 (REF SHEET 8)

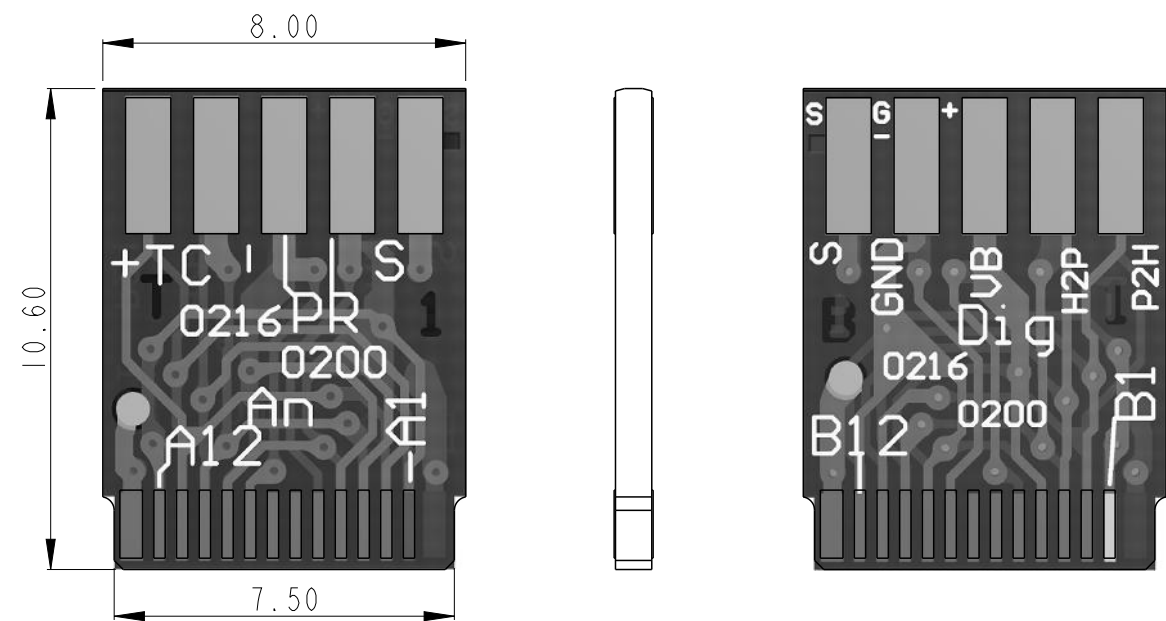


spec ref -				dr Li-Qing Lei		2017/06/13		projection	mm	size A3		scale 1.000			
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Li-Qing Lei		2021/08/05				ecn no ELX-N-41918-1					
				chr -		-									
										appr Tim Yao		2021/08/30		product family	
surface ISO 1302 ✓		linear		0.X		±0.35		Amphenol FCI title USB Type-C CABLE PLUG KITS				dwg no 10144277		rev F	
				0.XX		±0.25									
				0.XXX		±0.15									
		angular		0°		±2°		cat. no.				Product - Customer Drw			

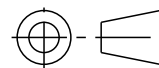
PART MUNBER
10144277-20000LF



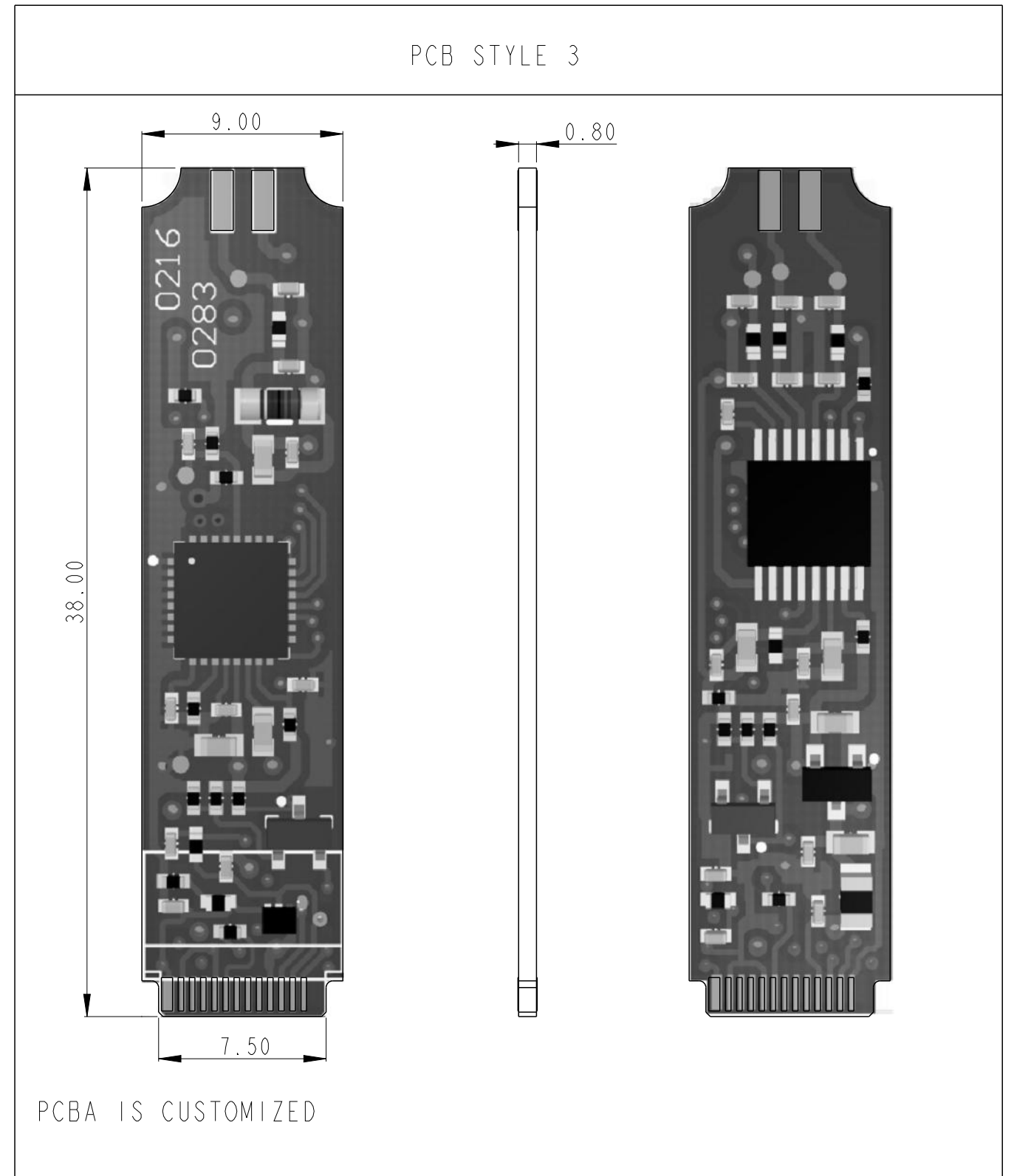
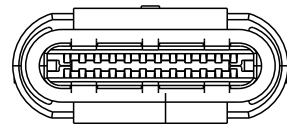
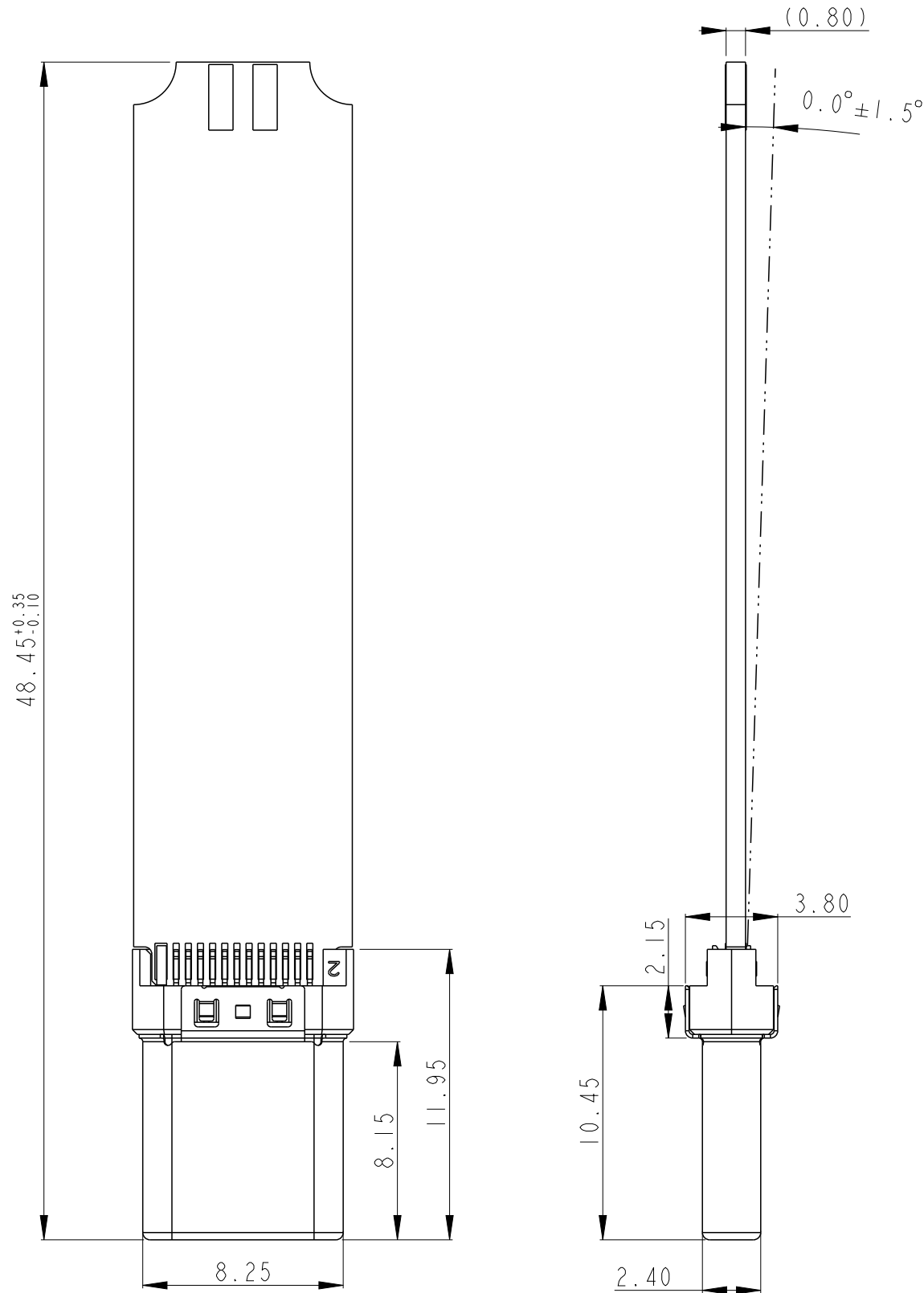
PCB STYLE 2



1. MATERIAL: FR-4, DOUBLE LAYER;
2. CU THICKNESS: 1 OZ
3. SURFACE TREATMENT: TIN COATING

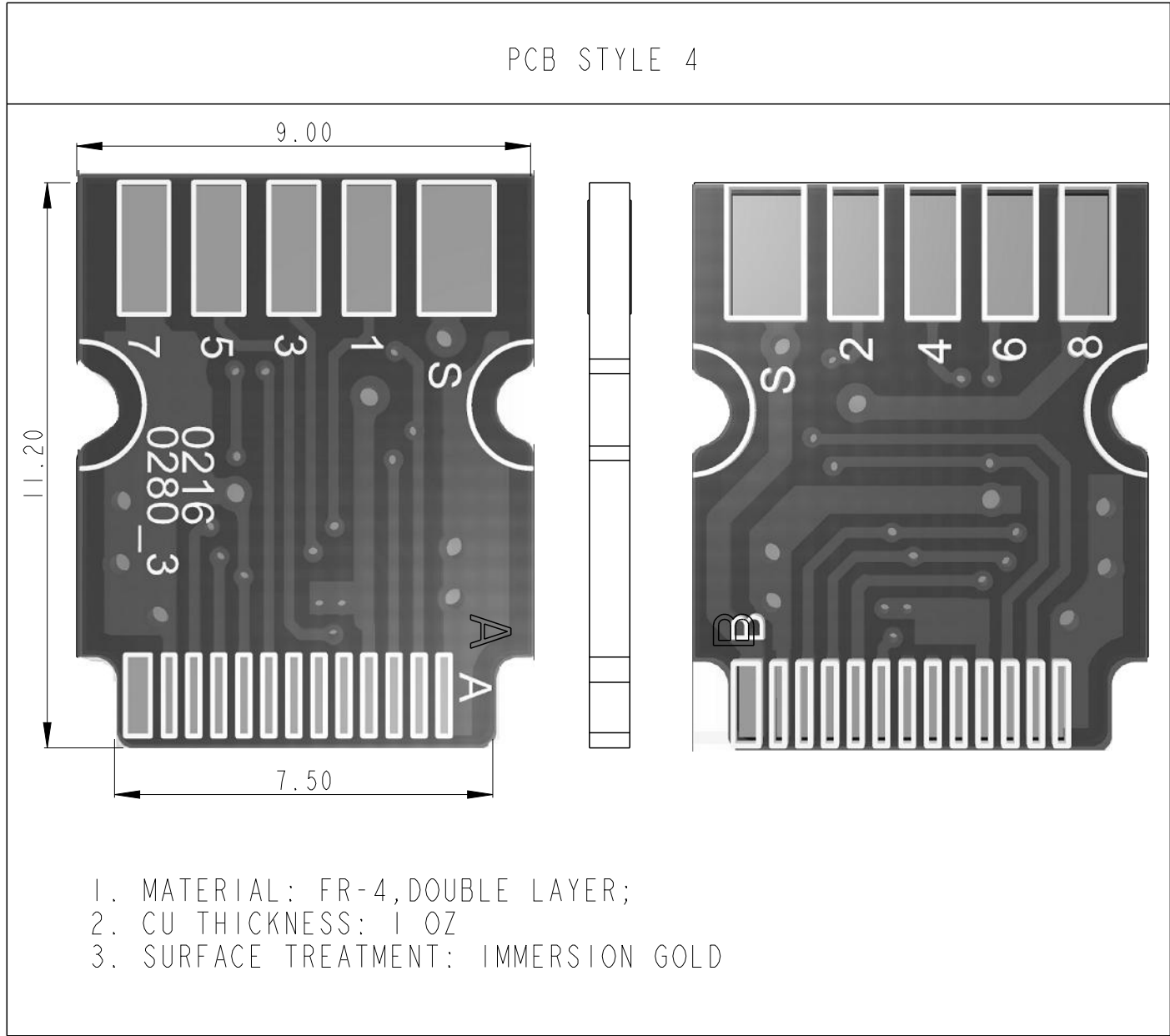
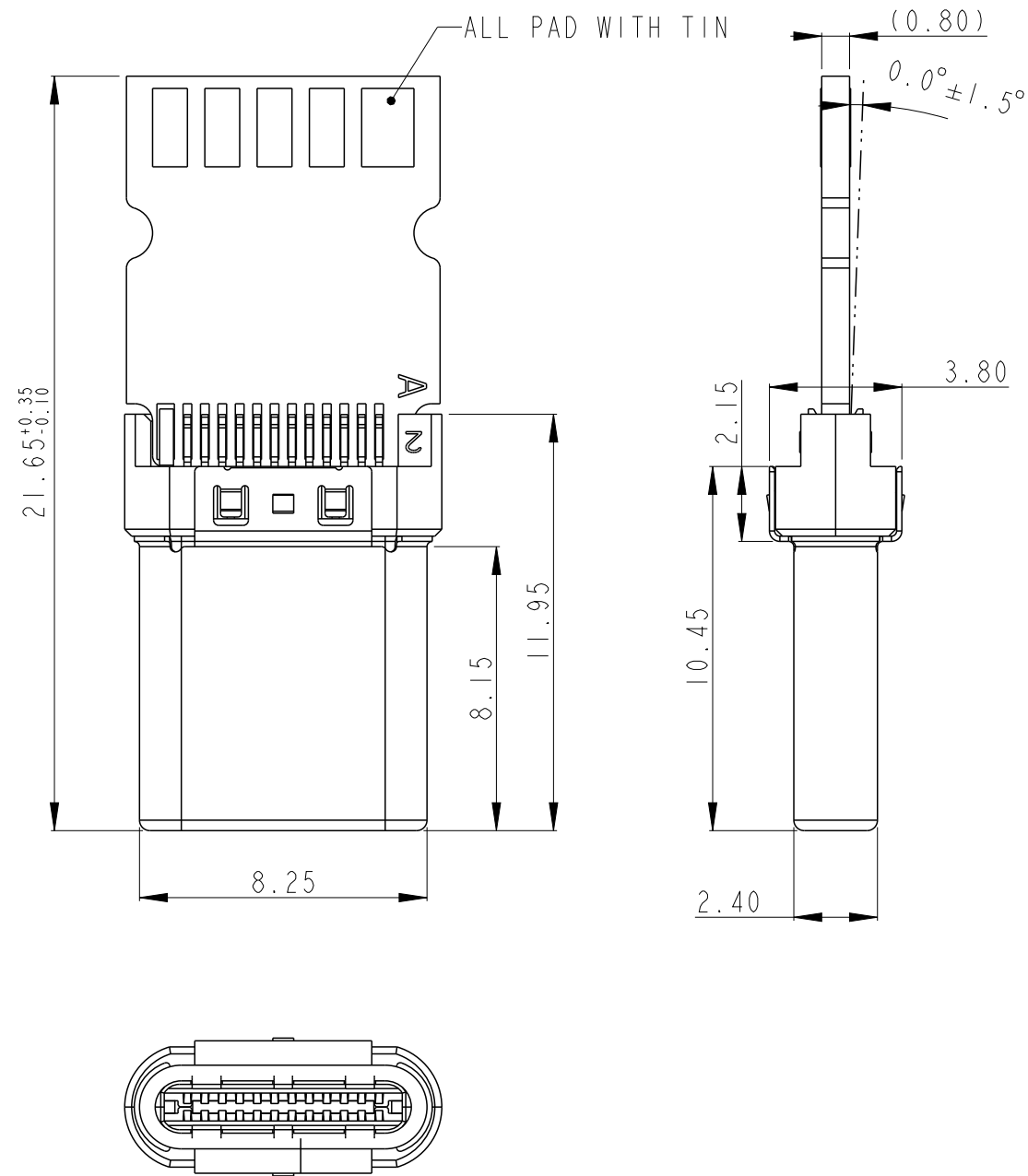
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tolerance std				eng Li-Qing Lei		2021/08/05				ecn no ELX-N-41918-1			
ISO 406				chr -		-				rel level Released			
ISO 1101				appr Tim Yao		2021/08/30				product family			
surface  ISO 1302		linear	0.X	±0.35		title USB Type-C CABLE PLUG KITS				dwg no 10144277		rev F	
			0.XX	±0.25									
			0.XXX	±0.15									
		angular	0°	±2°									

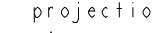
PART MUNBER
10144277-30000LF



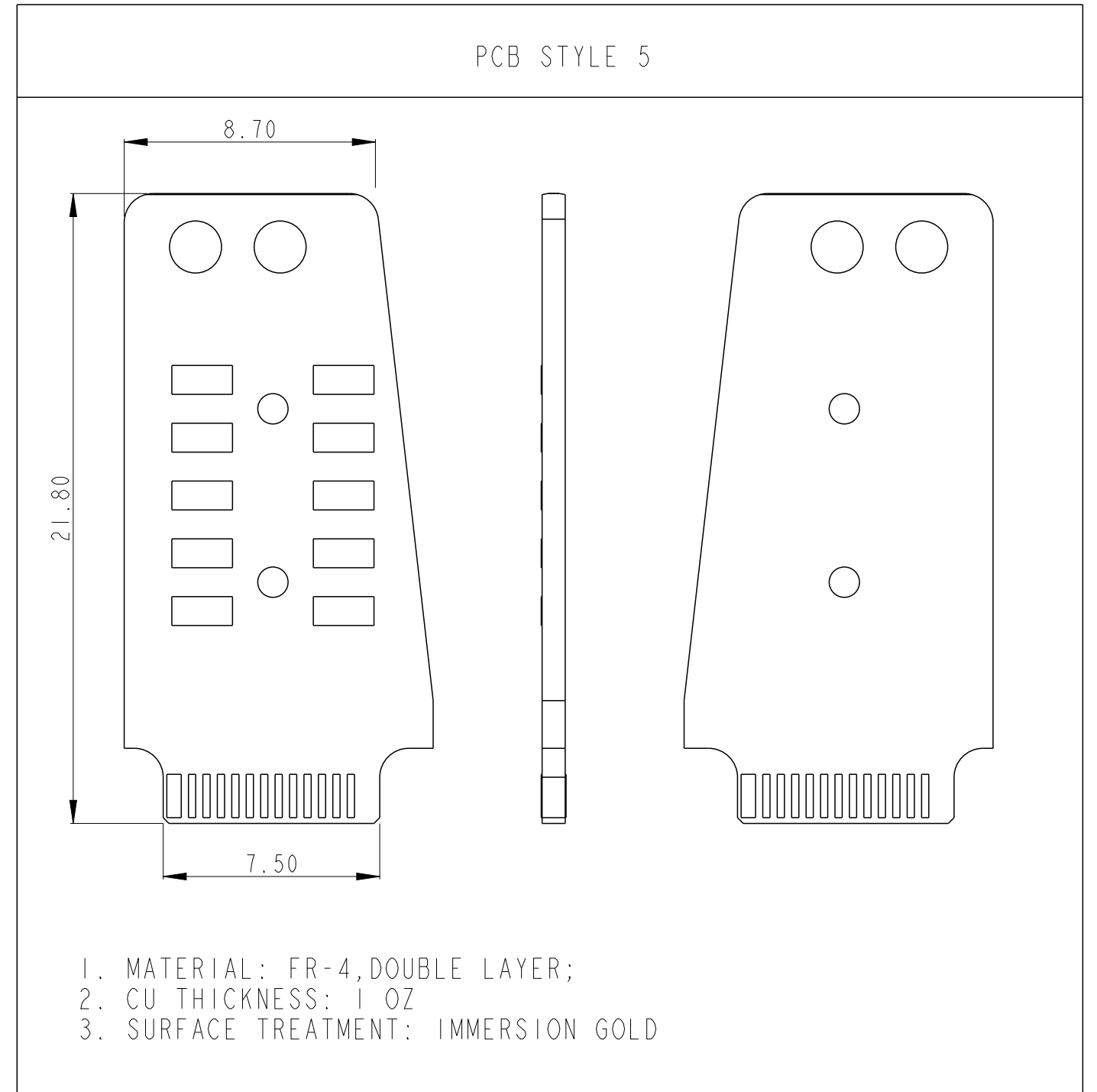
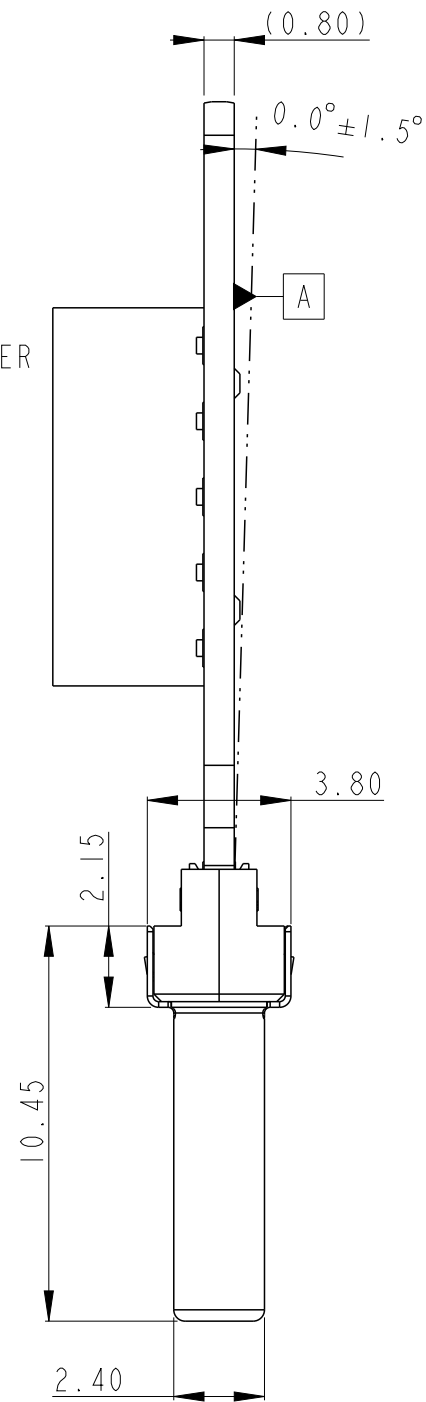
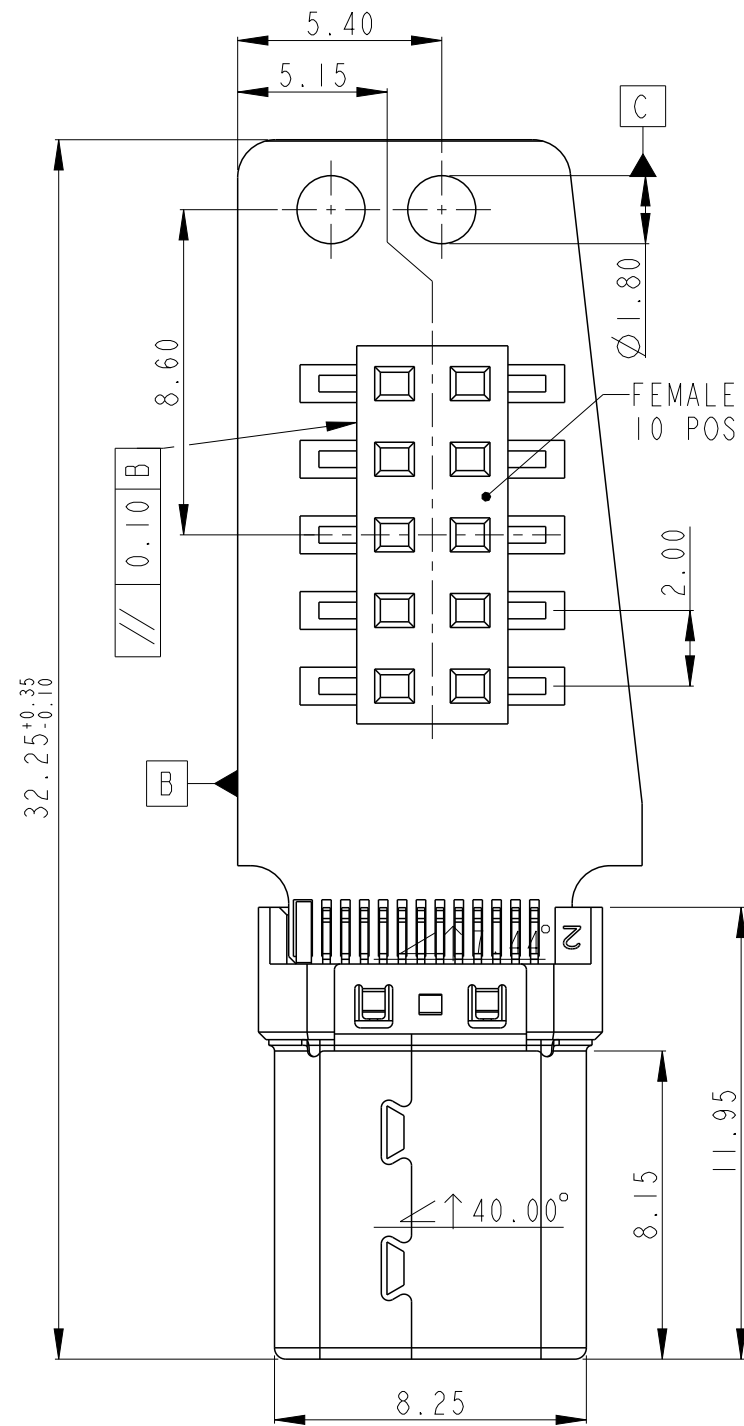
spec ref -				dr		Li-Qing Lei	2017/06/13	projection	mm	size	A3	scale	1.000	
tolerance std				eng		Li-Qing Lei	2021/08/05			ecn no				ELX-N-41918-1
ISO 406				chr		-	-			rel level				Released
ISO 1101				appr		Tim Yao	2021/08/30			product family				
surface ISO 1302 ✓		linear	0.X	±0.35	Amphenol FCi title USB Type-C CABLE PLUG KITS				dwg no	10144277			rev	F
			0.XX	±0.25										
			0.XXX	±0.15										
		angular	0°	±2°	cat. no.					Product - Customer Drw				sheet 3 of 8

PART MUNBER
10144277-40000LF



spec ref -				dr		Li-Qing Lei	2017/06/13			size		A3	scale		4.000
tolerance std				eng		Li-Qing Lei	2021/08/05			ecn no ELX-N-41918-1					
ISO 406				chr		-	-			rel level Released					
ISO 1101				appr		Tim Yao	2021/08/30								
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family											
surface  ISO 1302	linear	0.X	±0.35	Amphenol FCI	title USB Type-C CABLE PLUG KITS				dwg no	10144277			rev F		
		0.XX	±0.25												
		0.XXX	±0.15												
	angular	0°	±2°		cat. no.		Product - Customer Drw				sheet 4 of 8				

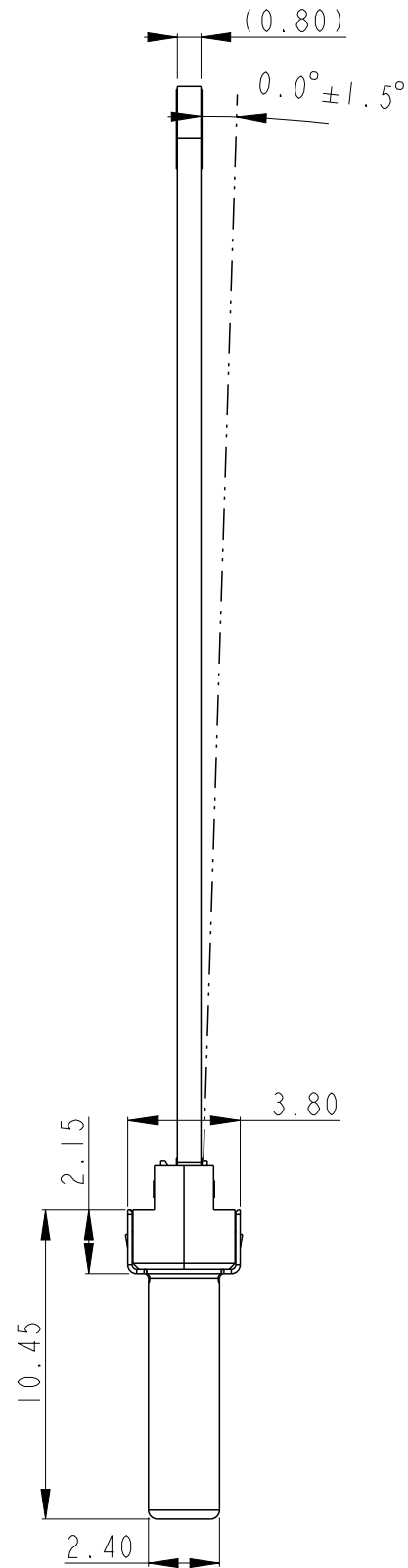
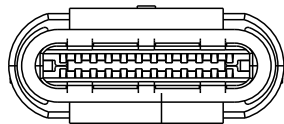
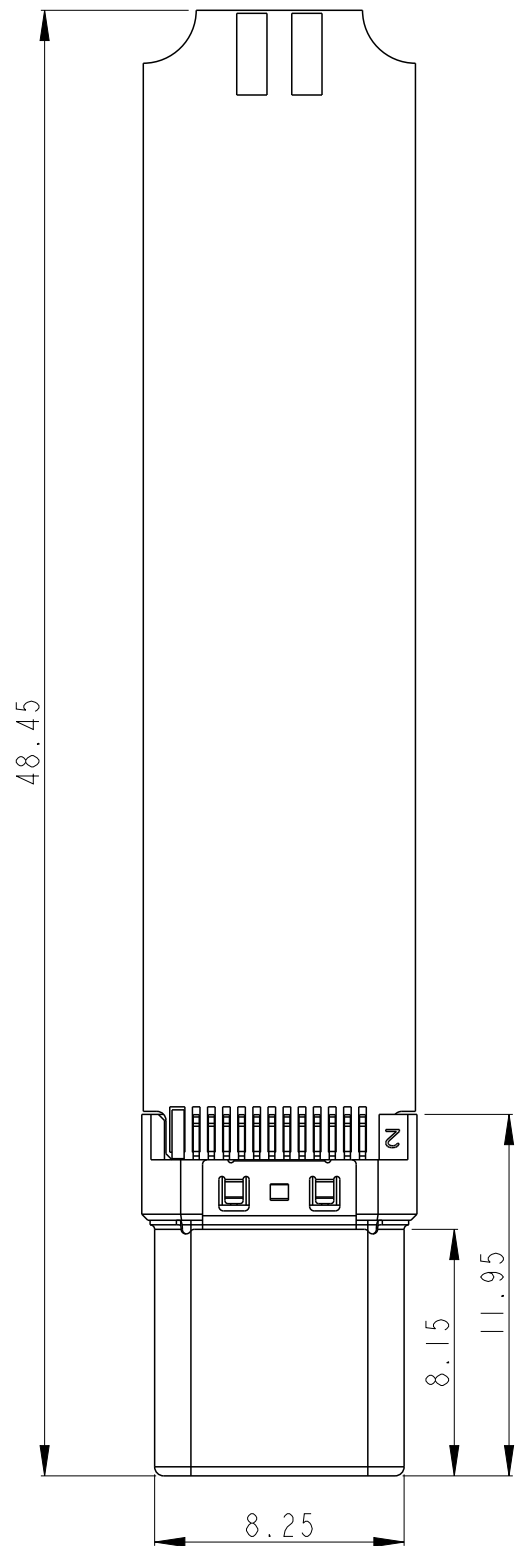
PART MUNBER
10144277-50000LF



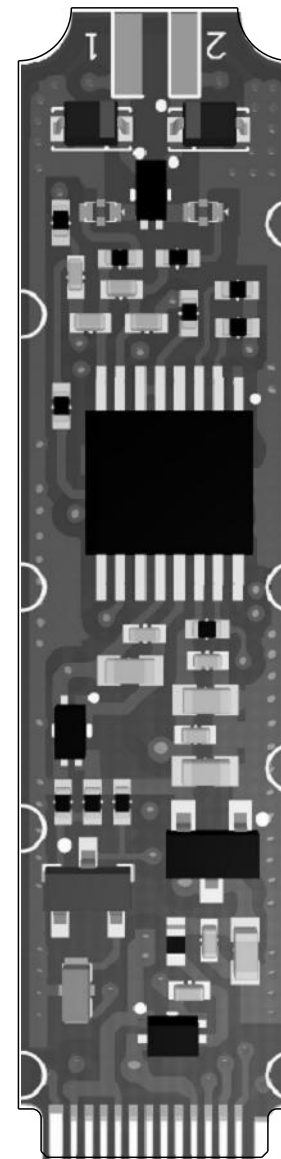
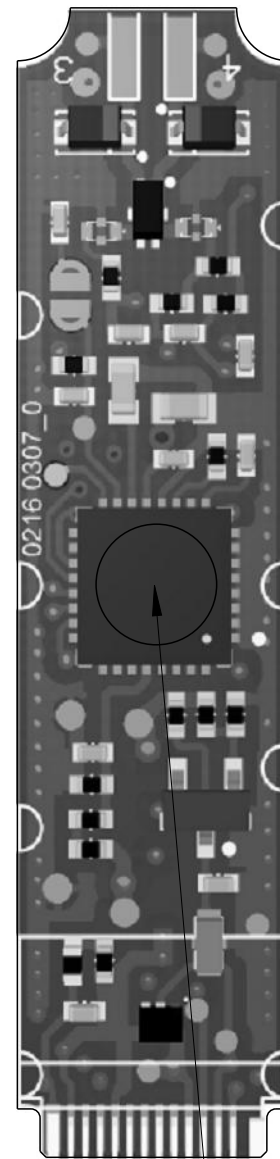
1. MATERIAL: FR-4, DOUBLE LAYER;
2. CU THICKNESS: 1 OZ
3. SURFACE TREATMENT: IMMERSION GOLD

spec ref -				dr Li-Qing Lei		2017/06/13		projection	mm	size A3		scale 1.000						
tolerance std				eng Li-Qing Lei		2021/08/05				ecn no ELX-N-41918-1								
ISO 406				chr -		-				rel level Released								
ISO 1101				appr Tim Yao		2021/08/30												
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family														
surface ISO 1302		linear	0.X	±0.35	Amphenol FCI				title USB Type-C				dwg no 10144277				rev F	
			0.XX	±0.25														
			0.XXX	±0.15														
		ISO 1302	angular	0°	±2°	cat. no.				Product - Customer Drw				sheet 5 of 8				

PART MUNBER	COLOR OF THE DOT
10144277-70000LF	BLACK
10144277-70001LF	WHITE



PCB STYLE 3



THERE'S A COLORED DOT HERE,
1. IF THE COLOR IS BLACK, THE P/N OF THE FINISHED GOODS IS 10144277-70000LF
2. IF THE COLOR IS WHITE, THE P/N OF THE FINISHED GOODS IS 10144277-70001LF

PCBA IS CUSTOMIZED

spec ref	-	dr	Li-Qing Lei	2017/06/13	projection	mm	size	A3	scale	1.000
tolerance std	ISO 406 ISO 1101	eng	Li-Qing Lei	2021/08/05	chr	-	ecn no	ELX-N-41918-1	rel level	Released
surface	linear	appr	Tim Yao	2021/08/30	product family	USB Type-C CABLE PLUG KITS	dwg no	10144277	rev	F
ISO 1302	angular	cat. no.	Product - Customer Drw	sheet 7 of 8						

