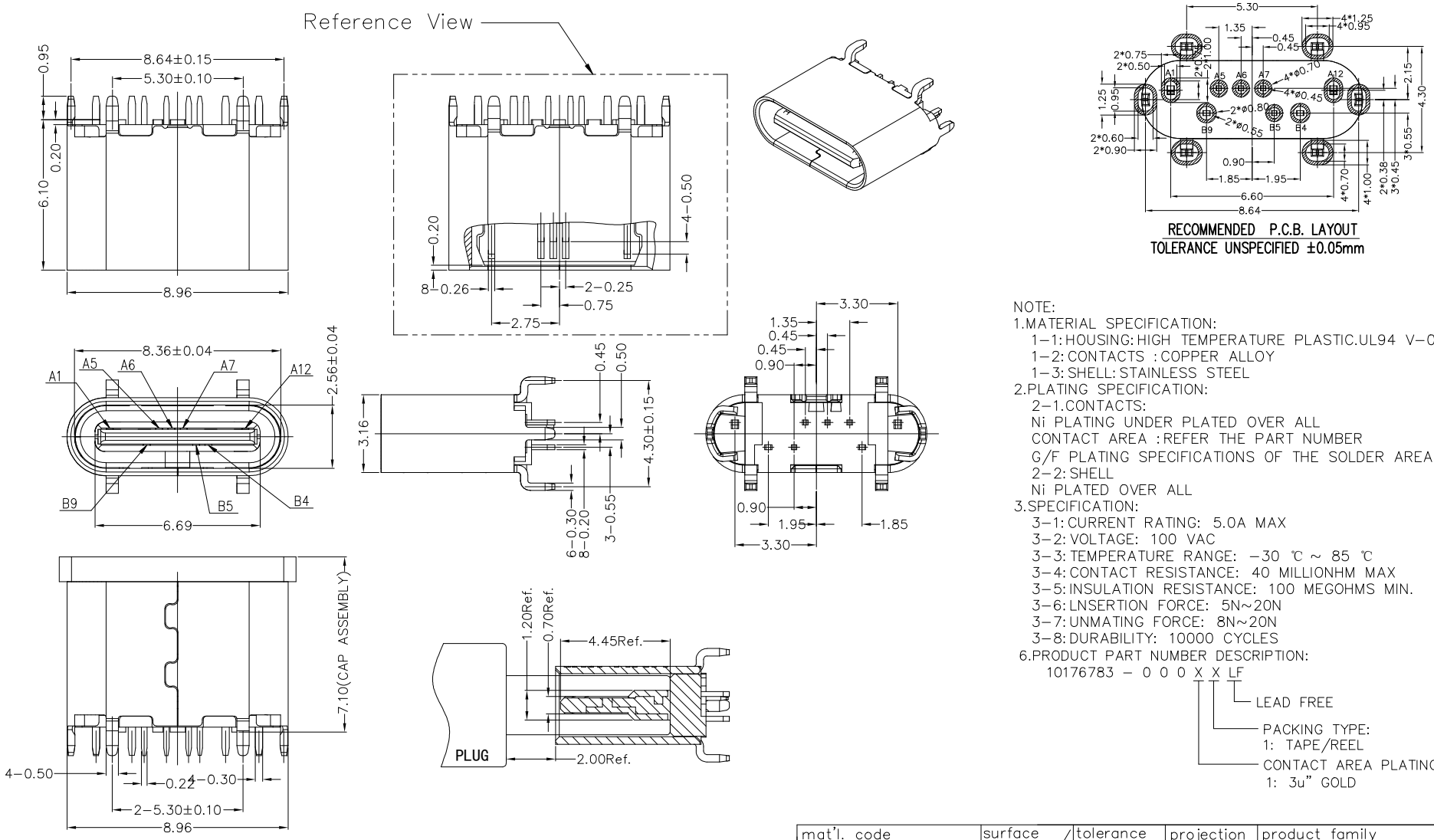


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:
1.MATERIAL SPECIFICATION:
1-1: HOUSING: HIGH TEMPERATURE PLASTIC.UL94 V-0 BLACK.
1-2: CONTACTS : COPPER ALLOY
1-3: SHELL: STAINLESS STEEL
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni PLATING UNDER PLATED OVER ALL
CONTACT AREA : REFER THE PART NUMBER
G/F PLATING SPECIFICATIONS OF THE SOLDER AREA
2-2: SHELL
Ni PLATED OVER ALL
3.SPECIFICATION:
3-1: CURRENT RATING: 5.0A MAX
3-2: VOLTAGE: 100 VAC
3-3: TEMPERATURE RANGE: -30 ℃ ~ 85 ℃
3-4: CONTACT RESISTANCE: 40 MILLIONHM MAX
3-5: INSULATION RESISTANCE: 100 MEGOHMS MIN.
3-6: LNSERTION FORCE: 5N~20N
3-7: UNMATING FORCE: 8N~20N
3-8: DURABILITY: 10000 CYCLES
6.PRODUCT PART NUMBER DESCRIPTION:
10176783 - 0 0 0 X X LF
LF: LEAD FREE
X: PACKING TYPE: 1: TAPE/REEL
X: CONTACT AREA PLATING 1: 3u" GOLD

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO		projection 1101	product family USB	
ltr	ecn no	dr	date	tolerances unless otherwise specified					title	
A	-	TY	2025/06/27	angles	linear	.X±.35		mm	USB TYPE C VERTICAL 8P TH TYPE	
				0°±2°		.XX±.25				
						.XXX±.15		scale 1:1		
				dr	Tian-Yu Tang	2024/03/26			dwg no 10176783	sheet 1 of 1 size A3
				engr	Tian-Yu Tang	2024/03/26		Amphenol FCi		
				chr	L-Q Lei	2024/03/26				
				appd	Tim Yao	2024/03/26			type Product Customer Drawing	
sheet index	revision sheet	A 1								

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