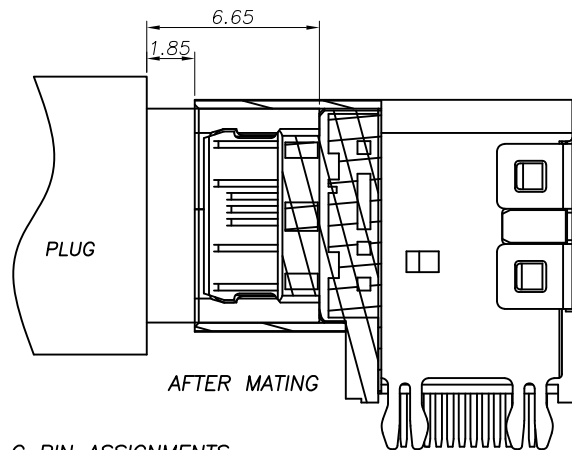


NOTE:
 1.MATERIAL SPECIFICATION:
 1.HOUSING:PA9T BLACK,UL94 V-0.
 2.TERMINAL: COPPER ALLOY(C18150)
 3.MID PLATE: STAINLESS STEEL(SUS301)
 4.FRONT SHELL: STAINLESS STEEL(SUS304)
 5.COVER: STAINLESS STEEL(SUS304)
 2.PLATING SPECIFICATION:
 2-1.TERMINAL:
 Ni 50u" MIN. UNDER PLATED OVER ALL.
 Au G/Fu" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 2-2.FRONT SHELL:
 Ni 30u" MIN. UNDER PLATED OVER ALL.
 2-3.MID PLATE&COVER:
 CLEAR ONLY
 3.MECHANICAL PERFORMANCE,
 3-1.INSERTION FORCE: 0.5~2.0kgf.
 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 3-3.DURABILITY: 10000 CYCLES.
 4.ELECTRICAL PERFORMANCE,
 4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)
 CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
 1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 4-2. LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 4-3.INSULATION RESISTANCE: 100MΩ MIN
 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
 6.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	NEW	Candy	09/13/2023	-

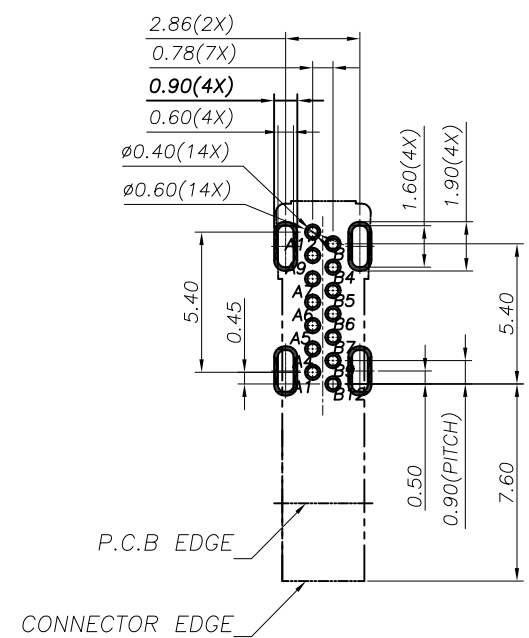


⊗: QUALITY CONTROL ITEM	GENERAL TOLERANCE .X± 0.38 X:± 2' .XX± 0.25 .X'± 1' .XXX± 0.13	PART NO.: WU-3061-30
APPROVED		TITLE: Type-C CF侧插14PIN
CHECKED		
DRAWN	UNIT: mm	SCALE: 1:1 SHEET: 1/2 REV.: A.0



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	NEW	Candy	09/13/2023	-



⊗: QUALITY CONTROL ITEM		GENERAL TOLERANCE		PART NO.: WU-3061-30	
APPROVED		.X± 0.38	X.'± 2'	TITLE: Type-C CF側插14PIN	
CHECKED		.XX± 0.25	.X'± 1'		
DRAWN		.XXX± 0.13			
		UNIT: mm	SCALE: 1:1	SHEET: 2/2	REV.: A.0

SIZE: A4