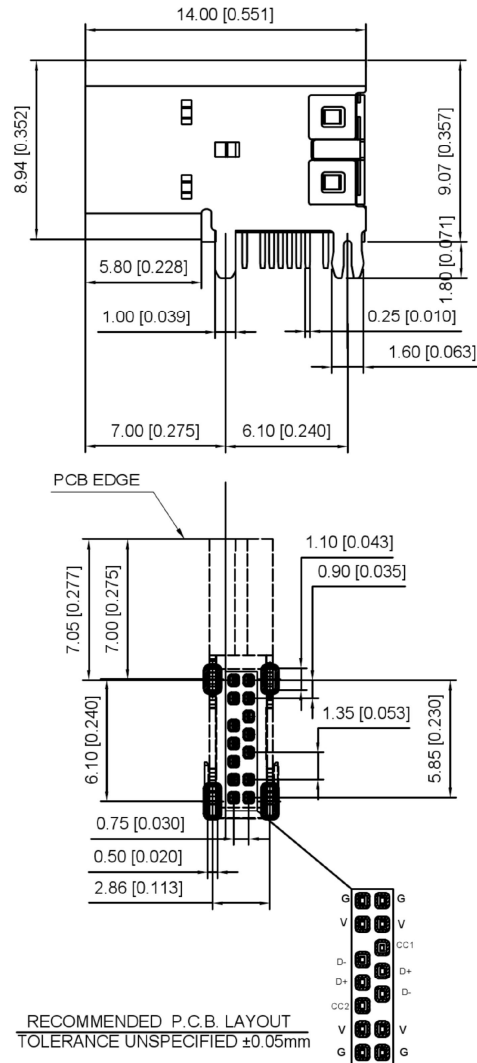
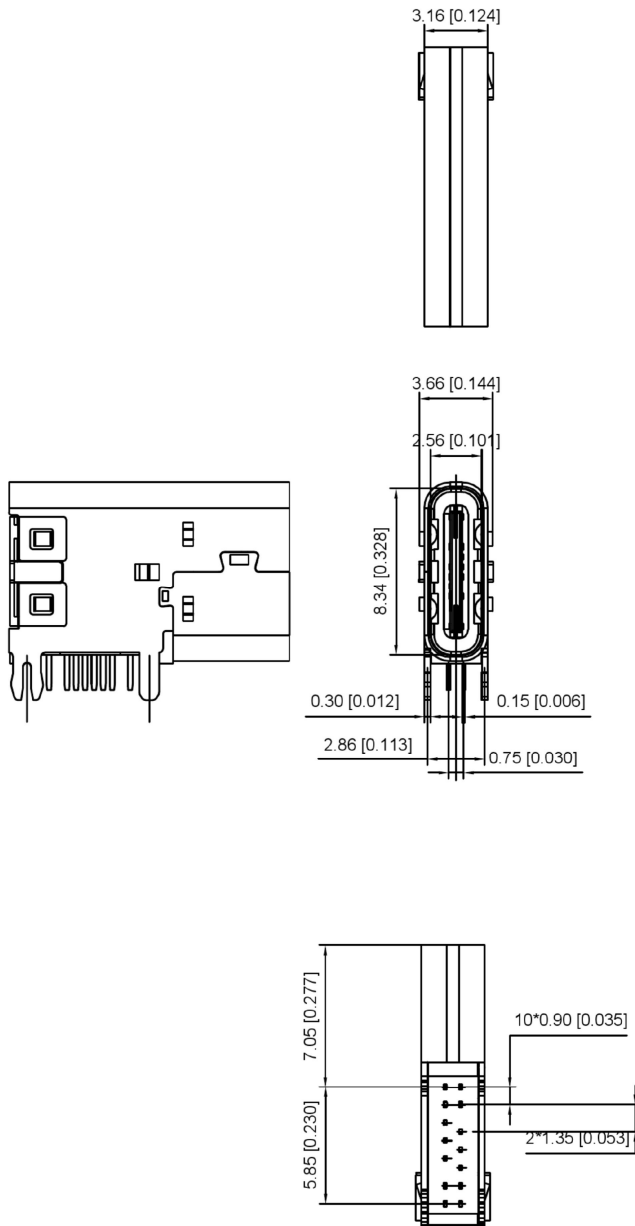




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

Material

Housing Material: High temperature thermoplastic. UL94V-0, Black

Contact Terminal: Copper Alloy

Metallic Shell: Stainless Steel

Inner Ground Cover Shell: Stainless Steel

Plating

Data Contact

Underplating: $50\mu\text{m}$ Min. Nickel

Contact Plating: Gold Flash

Solder Area: $80\mu\text{m}$ Matte Tin

Shell

Metallic Shell: $50\mu\text{m}$ Min. Nickel

Electrical

Voltage Rating: 20V DC

Current Rating: Vbus pins collectively 3.00A, GND pins collectively 4.25A,

B5 pin 1.25A, Other pins 0.25A per pin

Contact Resistance: $40\text{m}\Omega$ Max Initial $50\text{m}\Omega$ Max after test

Insulation resistance: $100\text{M}\Omega$ min.

Dielectric withstanding voltage: 100V AC/Minute

Mechanical

Durability: 3,000 cycles

Mating Force: 5 to 20N

Unmating Force: 6 to 20N after test

Environmental and Processing

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	DN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

U264-14XN-4BAC10

1:AU 1U"
2:AU 3U"
5:AU 15U"
6:AU 30U"

				ANGULAR	$\pm 5^{\circ}$		DSND		SCALE: N/A	MODEL TYPE:	Type-C 3.1		
				$L \leq 4$	± 0.2		DWN		VIEW: 	PART NO.:			
				$4 < L \leq 16$	± 0.3		CHKD		UNIT: mm/in	DWG NO.:	U264-14XN-4BAC10		
				$16 < L \leq 63$	± 0.4		APPD		SIZE: A4	WEIGHT	SHEET	REVISION	
REVISIONS				UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD					1/1	A0	
www.alpsr.com www.gdxjdz.com www.xbswitch.com													