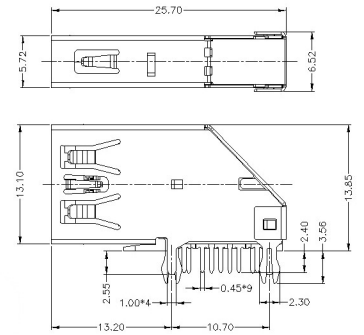
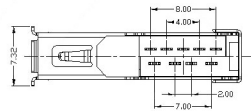
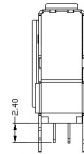
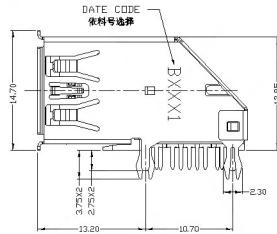
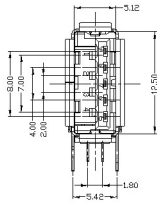
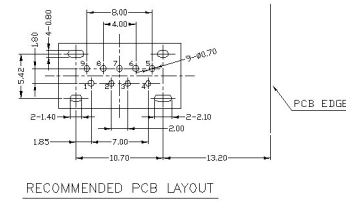


Scrolls (S)



Flat (F)

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

Material

Housing Material: LCP, UL94V-0, blue

Contact Terminal: Brass

Metallic Shell:Sus

Plating

Underplating: Nickel

Contact Plating: 1μ" Gold

Solder Tail: 100μ" Min. Tin

Metallic Shell: Nickel

Electrical

Voltage Rating: 100 V AC

Current Rating: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (Power Pins 1,4)

Contact Resistance: 30mΩ Max.

Insulation resistance: 1000MΩ Min.

Dielectric withstanding voltage: 100V AC/Minute

Mechanical

Durability: 1500 cycles

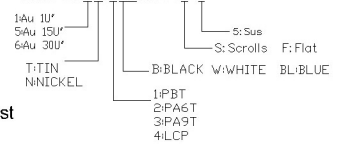
Mating Force: 35N (3.57Kgf) Max

Unmating Force: 10N (1.02Kgf) Min. initial, 8N min after test

Environmental and Processing

Operating Temperature: -55°C to +85°C

U231-09XN-4BLCC14-X-5



REVISIONS					DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE:		
ΔX							ANGULAR	±5°				USB 3.0		
ΔX							L ≤ 4	±0.2	DWN	DATE	VIEW:		PART NO.:	
ΔX							4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	DWG NO.:		
MARK	DESCRIPTION						16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	U231-09XN-4BLCC14-X-5		
								L > 63	±0.5			WEIGHT	SHEET	REVISION
										Kosod Technology Co., Ltd.		1.0g	1/1	A0

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