



RECOMMENDED PCB LAYOUT (THK: 1.0MM)

Material  
Housing Material: Thermoplastic PA9T, UL94V-0, green  
Contact Terminal: Brass  
Metallic Shell: Brass  
Plating  
Underplating: Nickel all over  
Contact Plating: 1μ" Gold  
Solder Tail: Tin  
Metallic Shell: Nickel  
Electrical  
Voltage Rating: 30 V AC  
Current Rating: 4A  
Contact Resistance: 30mΩ Max.  
Insulation resistance: 1000MΩ Min.  
Dielectric withstanding voltage: 500V AC/Minute  
Mechanical  
Durability: 5000 cycles  
Mating Force: 35N (3.57Kgf) Max  
Unmating Force: 10N (1.02Kgf)  
Environmental and Processing  
Operating Temperature: -40°C to +85°C

### U234-05XN-3GRA035-5

- 1: Au 1U"
- 5: Au 15U"
- 6: Au 30U"
- G: GREEN
- B: BLACK
- BL: BLUE
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP
- 5: BRASS

						ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: USB 3.0		
Δx						L ≤ 4	±0.2	DWN		DATE		VIEW:	PART NO.:		
Δx						4 < L ≤ 16	±0.3	CHKD		DATE		UNIT: mm/in	DWG NO.:		
Δx						16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4	U234-05XN-3GRA035-5		
MARK	DESCRIPTION	DATE	REVISED	APPROVED		L > 63	±0.5						WEIGHT	SHEET	REVISION
							UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO., LIMITED					1.0g	1/1	A0