



**U234-05XN-3GRA035-5**

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

**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

					DSND		DATE		SCALE: N/A	MODEL TYPE: <b>USB 3.0</b>	
ΔX					ANGLAR	±5°	DWN	DATE	VIEW:	PART NO.:	
ΔX					L ≤ 4	±0.2	CHKD	DATE	UNIT: mm	DWG NO.:	
ΔX					4 < L ≤ 16	±0.3	APPD	DATE	SIZE: A4	U234-05XN-3GRA035-5	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4					
					L > 63	±0.5					
REVISIONS					UNSPECIFIED TOLERANCES						
www.xk-dg.cn www.1k0k.com www.1k0k.cn					XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
									1.0g	1/1	A0