



Material  
Housing Material: LCP, UL94V-0, black  
Contact Terminal: Phosphor bronze, T=0.25mm  
Metallic Shell: Brass, T=0.4mm  
Plating  
Contact Terminal  
Underplating: Nickel all over  
Contact Plating: 1μ" gold  
Solder Tail: Bright Tin  
Metallic Shell  
Underplating: Nickel 50μ" all over  
Metallic Shell: Matte Tin 50μ" all over  
Electrical  
Voltage Rating: 30VDC  
Current Rating: 1A  
Contact Resistance: 50mΩ Max  
Insulation resistance: 100MΩ Min (Apply 100 VDC)  
Dielectric withstanding voltage: No discharge or flash (100V AC is applied for 1 minute)  
Mechanical  
Durability: 5,000 cycles  
Mating Force: 35N (3.57KgF) Max  
Unmating Force: Initial - 7N (0.71KgF) Min., 5001st cycle - 3N (0.31KgF) Min.  
Environmental and Processing  
Operating Temperature: -50°C to +85°C

					ANGLAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE: MINI USB		
					L ≤ 4	±0.2	DWN	DATE	VIEW:	PART NO.:		
					4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	DWG NO.:		
					16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	U214-05XN-4BR84		
					L > 63	±0.5				WEIGHT	SHEET	REVISION
					UNSPECIFIED TOLERANCES		Kosod Technology Co., Ltd.			1.0g	1/1	A0
MARK	DESCRIPTION	DATE	REVISED	APPROVED								
REVISIONS												
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