



RECOMMENDED PCB LAYOUT
TOP VIEW(.XX±0.05)

Material

Housing Material: LCP, UL94V-0, black

Contact Terminal: Copper Alloy

Metallic Shell: Sus

Electrical

Voltage Rating: 30 V AC

Current Rating: Signal (Pins 2,3,4): 1.0A, Power (Pins 1,5): 1.8A

Contact Resistance: 30mΩ Max

Insulation resistance: 1000MΩ Min

Dielectric withstanding voltage: 250V AC/Minute

Mechanical

Durability: 10,000 cycles

Mating Force: 35N (3.57Kgf) Max

Unmating Force: 8N (0.82Kgf) Min.

MARK	DESCRIPTION	REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: MICRO USB
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	U-D-M7DS-G-1
						16 < L ≤ 63 ±0.4				WEIGHT 1.0g
						L > 63 ±0.5				SHEET 1/1
										REVISION A0
							KOSOD TECHNOLOGY CO., LTD			