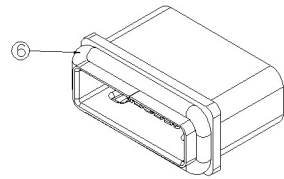


SEC: A-A



- SPECIFICATION:**
- Electrical characteristics
 - Current rating:
 - Signal(Pins2,3,4):DC 1A
 - Power(Pins1,5):DC 1.8A
 - Voltage rating: AC 30V.
 - Contact resistance:
 - 30mΩ max(initial).
 - 50mΩ max(after Durability)
 - Insulation resistance:
 - 100MΩ min. at 500V DC.
 - Withstanding voltage:
 - 100V AC for 1 minute.
 - Mechanical characteristics
 - Life test: 5000 cycles min.
 - Mating force: 35N Max, Unmating force:8N Min(initial), 6N Min(after life test).
 - Temperature range: -40°C~+80°C
 - Dustproof and waterproof grade: IP67

Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve of Ground
5#	GND	Ground

ITEM	PART NAME	QTY	MATERIAL	FINISHING
⑦	Oval ring	1	Rubber	Black
⑥	Glue	1	-----	Black
⑤	Screw	2	Brass	Nickel plated
④	Inner shell	1	Copper alloy or stainless steel	Nickel plated
③	Terminal	5	Copper alloy, 0.15t	Gold Plated On Contact Area.
②	Outer shell	1	High temperature thermoplastic	Black
①	Body	1	High temperature thermoplastic	Black

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△X					ANGULAR ±5°
△X					L ≤ 4 ±0.2
△X					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: MICRO USB
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	U-E-M5SS-W-1
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

KOSOD TECHNOLOGY CO., LTD