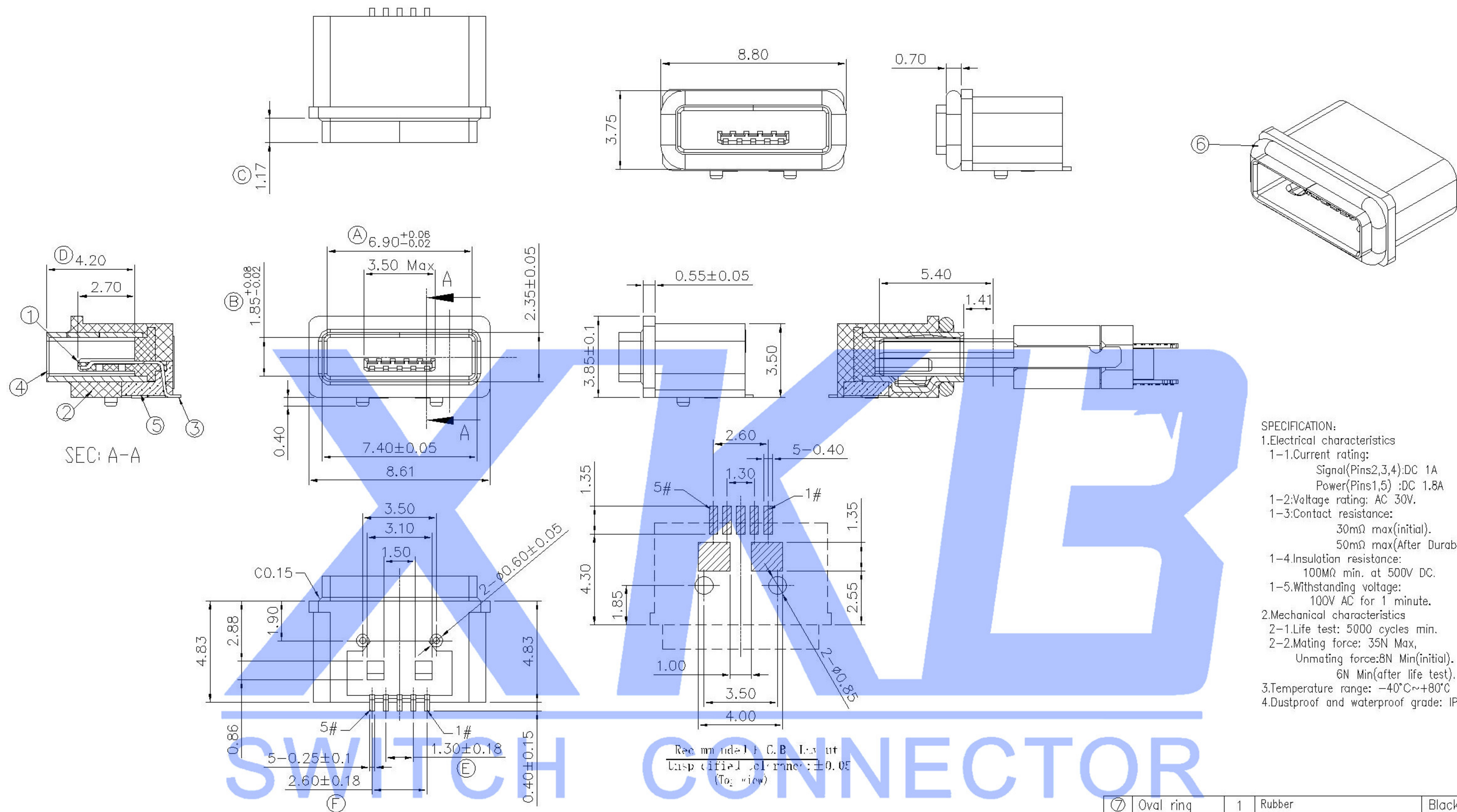




SPECIFICATION:
1.Electrical characteristics
1-1.Current rating:
Signal(Pins2,3,4):DC 1A
Power(Pins1,5) :DC 1.8A
1-2.Voltage rating: AC 30V.
1-3.Contact resistance:
30mΩ max(initial).
50mΩ max(After Durability)
1-4.Insulation resistance:
100MΩ min. at 500V DC.
1-5.Withstanding voltage:
100V AC for 1 minute.
2.Mechanical characteristics
2-1.Life test: 5000 cycles min.
2-2.Mating force: 35N Max,
Unmating force:8N Min(initial).
6N Min(after life test).
3.Temperature range: -40°C~+80°C
4.Dustproof and waterproof grade: IP67

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

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
ITEM	PAPT NAME	QTY	MATERIAL	FINISHING

						DSND		DATE		SCALE: N/A	MODEL TYPE: MICRO USB		
△X						DWN		DATE		VIEW:	PART NO.:		
△X						CHKD		DATE		UNIT: mm	DWG NO.:		
△X						APPD		DATE		SIZE: A4	U-E-M5SS-W-1		
MARK	DESCRIPTION	DATE	REVISED	APPROVED							WEIGHT	SHEET	REVISION
REVISIONS						UNSPECIFIED TOLERANCES					1.0g	1/1	A0
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