



SPECIFICATION:

1. Electrical characteristics
 - 1-1. Current rating:
 - Signal (Pins 2, 3, 4): DC: 1A
 - Power (Pins 1, 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

ITEM	PAPT 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

广东星坤科技股份有限公司

日期

文件工程章

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ANGLAR				±5°
L ≤ 4				±0.2
4 < L ≤ 16				±0.3
16 < L ≤ 63				±0.4
L > 63				±0.5

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

DSND	SCALE: N/A	MODEL TYPE: MICRO USB
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: U-E-M5SS-W-1
APPD	SIZE: A4	WEIGHT SHEET REVISION
XKB INDUSTRIAL PRECISION CO., LIMITED		1/1 A0