



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

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - RATING: 3A(PIN1&5),0.5A(PIN2&3&4);
  - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
  - DIELECTRIC WITHSTANDING: 500V AC MIN.;
  - INSULATION RESISTANCE: 1000MΩ MIN.;
- DURABILITY: 5,000 CYCLES MIN.;
- INSERTION FORCE: 3.5Kgf (35N) Max.;
- EXTRACTION FORCE: 0.8Kgf (8N) Min.;
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- PACKAGING: TAPE & REEL.

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
③	Shell	—	1	SUS 304	Ni Plated	—
②	Contact	—	5	Copper alloy	Au Plated	—
①	Housing	—	1	PA10T	Black	—

APPROVALS	DATE	TITLE:
DRAWN JKUN.LU	2014/9/29	USB CONNECTOR

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE	ANGLE	UNIT:	SCALE:	PROJ:	SHEET
—	A	—	NEW	—	—	—	30~0.15	±0.30	mm	1:1	PROJ: ①	1 OF 1
—	—	—	—	—	—	—	10~0.25	±0.25	—	—	—	—
—	—	—	—	—	—	—	5~0.10	±0.20	—	—	—	—
—	—	—	—	—	—	—	~0.15	±0.15	—	—	—	—



ELECTRONICS CO.,LTD

U-E-M5DS-W-3