



### 1. Specifications:

- 1.1. Current rating: 1 A Max.
- 1.2. Dielectric withstanding: voltage: 100 V(ac) for 1 min.
- 1.3. Contact resistance: 50 mW Max.
- 1.4. Insulation resistance: 100 MW Min.
- 1.5. Total mating force: 3.57 Kgf Max.
- 1.6. Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10000 insertion/extraction cycles
- 1.7. Temperature range: -30°C~+80°C

③	Base	---	1	LCP		
②	Terminal	---	5	Phosphor Bronze	Au Plated	
①	Housing	---	1	Copper Alloy	Sn Plated	
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	
DRAWN	JKUN.LU	2015.03.18	
CHECKED		TITLE:	USB CONNECTOR
APPROVALS		PART NO.	U-F-M5DD-Y-L1

TOLERANCES ARE		30~12.5 ±	±0.30	ANGLE		PROJ:
10~30	±0.25	5~10	±0.20	UNIT: mm	SCALE: 1:1	PROJ:
~5	±0.15		±2'	DRAWING NO.		SHEET 1 OF 1

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			