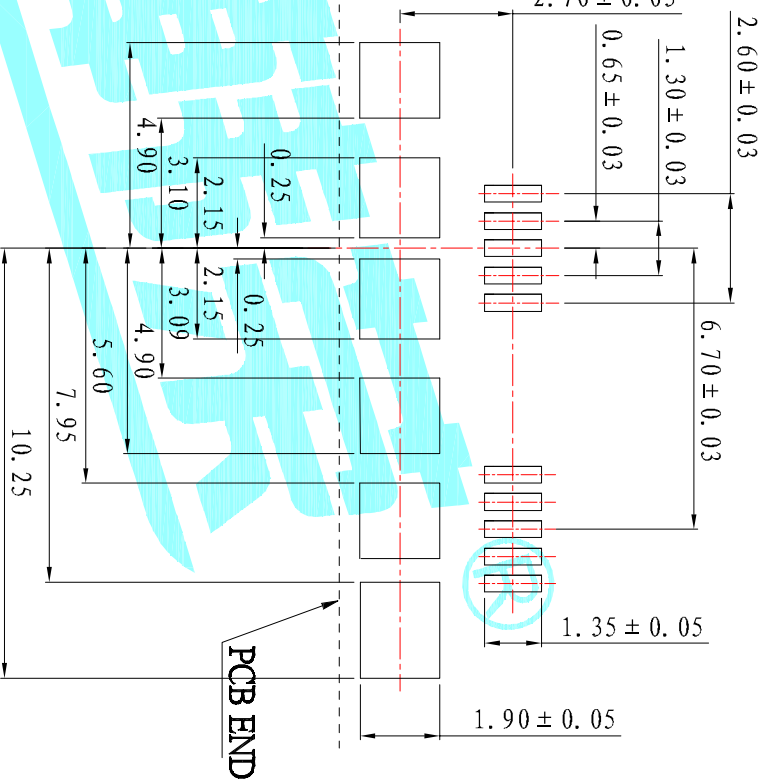


Pin NUMBER	SIGNAL NAME
1	V BUS
2	D-
3	D+
4	ID
5	GND
6	MICA_SSTX-
7	MICA_SSTX+
8	GND_DRAIN
9	MICA_SSRX-
10	MICA_SSRX+
Shell	Shield



Recommended PCB Layout

- Typical Specifications
1. Rating : 30V 1.5A
 2. Contact Resistance: $\leq 100m\Omega$
 3. Insulation Resistance: $\geq 1000m\Omega$ DC250V
 4. Mating Force: 3.57kg Max
 5. Unmated Force: 1.02kg Min
 6. Life : 10,000 Cycles

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
③	Shell	---	1	SUS304	Ni Plated	
②	Contact	---	10	Copper Alloy	Ag Plated	
①	Housing	---	1	LCP	Black	

APPROVALS		DATE
DRAWN	JKUNLU	2014.9.29

HRON
ELECTRONICS CO.,LTD

CHECKED	TITLE:
	USB CONNECTOR

APPROVALS	PART NO.	SCALE:	PROJ:
	U-F-10SW-Y-1	1:1	

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

TOLERANCES ARE	UNIT:	DRAWING NO.	SHEET
30° ± 0.30	mm		1 OF 1
10° ± 0.25			
5° ± 0.20			
° ± 0.15			