

Note:<注意>

Mechanical:<机械性能>

.Contact force: 40g±20g at 0.6mm working stroke

<接触弹力: 40g±20g在0.6mm的工作行程>

.Life test: 20,000 cycles

<寿命: 20000次>

Electrical:<电气性能>

.Rated current & voltage: DC 12V, 1A

<额定电压, 电流: DC 12V, 1A>

.Contact resistance: 50 milliohm Max.

<接触阻抗: 50 milliohm Max.>

100% open & short test.

<100%导通,短路测试>

To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.



A

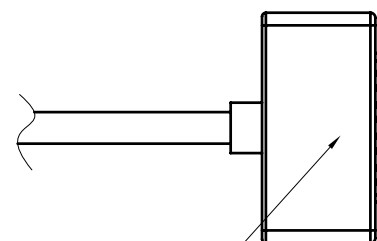
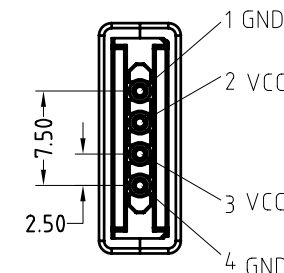
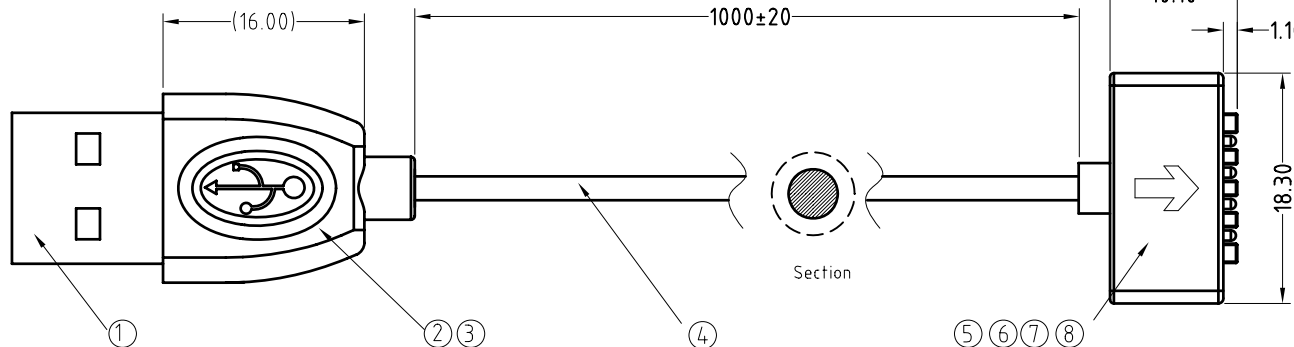
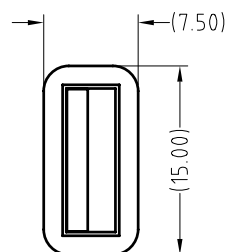
B

C

D

USB

Pogo pin conn



Docking magnet force 800 g.
(对接端吸附力为800g)

USB→Pogo pin conn	
4_ GND _1	1_ VCC _2
1_ VCC _3	4_ GND _4

8	Magnet connector <磁铁接头>	M-BP67811-04250H0A	1
7	White ABS UL94 V-0 <白色ABS UL94 V-0>	B678-H3000	1
6	White ABS UL94 V-0 <白色ABS UL94 V-0>	B678-H2000	1
5	SR White PVC 45P <SR 白色 PVC 45P>	B000-P0001	1
4	OD2.5 4C 28AWG Jacket White PVC 55P 1040mm <OD2.5 4芯 28AWG 外被 白色 PVC 55P 线长1040mm>	X004-0103-XXXX	1
3	White PVC 45P <白色 PVC 45P>	B000-P0001	1
2	Lucency PE <透明 PE>	B000-P9001	1
1	USB/AM 0.025um Au salt spray test 48H <USB/AM 0.025um 金 盐雾48小时>	B000-U1001	1
序号 (NO.)	规格 (Specification)	料号 (P/N)	数量 (Qty)

ECN(DCN) NO.	REV	DATE	DESCRIPTION
	A0	2016.05.11	NEW

SCALE	10:1	UNIT:mm	THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO.,LTD., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.	
ANGEL	±1°	A4	SHEET: 1 of 1	
0~6	±0.05		PART NO.	CM-BP67811-04250H0A
6~30	±0.10	DRAW	FILE NAME	BP678XX
30~150	±0.15	CHECK	TITLE	Pogo pin connector
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO		

