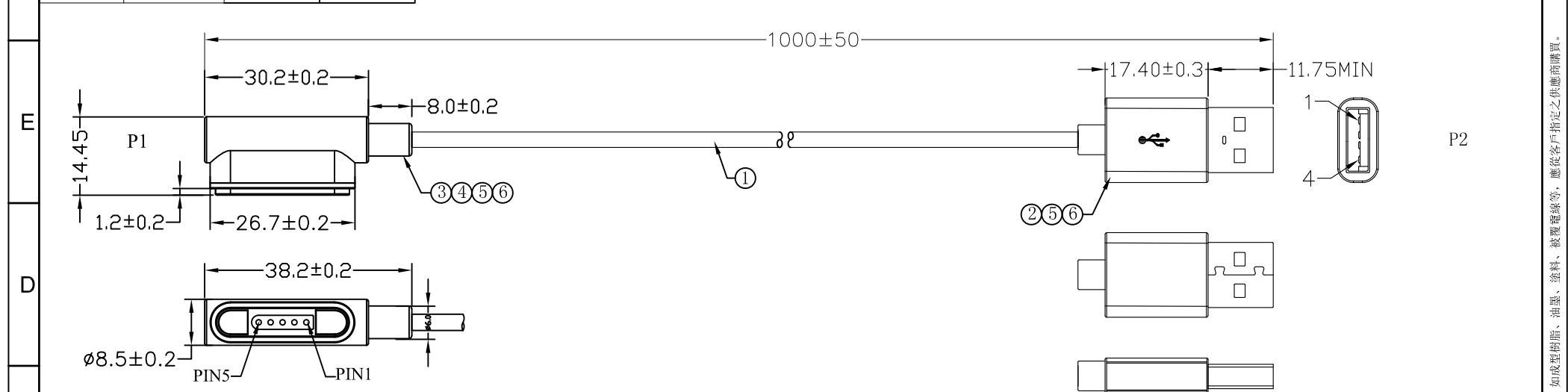


1		2		3		4		5		6		7		8	
P1端模具编号		P2端模具编号						LTR	REV	ECN NUMBER	DESCRIPTION	DATE	REVISED	APPROVE	
F	内模编号	新开模	内模编号	USNM-A05					1	XA		新版发行	2022-10-18	CYC	LZ
	外模编号	新开模	外模编号	USWM-A11											



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 3.0A Max.
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.20 mm
  - .Working Store: 1.00 mm
  - .Spring Force: 80gf±20gf at Working Height
  - .Durability: 50,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -25°C~+85°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 48 Hours
- Male and female docking magnetic force: 700gf MIN.
- When the current is greater than 1A then need to increase the time delay circuit(3 second)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage, please operate it based on the working height.

技术要求:

- 开路、短路、错位、瞬间开/短路必须100%测试
- 导通阻值: 3Ω MAX
- 绝缘阻抗: 10MΩ MIN
- 测试电压: DC 300V/0.1Sec

WIRE LIST

	P1		P2
(Vcc)1	红	1	1
(D-)2	白	2	2
(D+)3	绿	3	3
(GND)4	黑	4	4

SIZE : A4	6	胶料	TPE, 黑色, 85A, RoHS+REACH	A/R	G		SCALE NONE	UNITS mm	<b>HSF</b> compliant	<b>东莞市双盟电子有限公司</b>						
	5	胶料	内模 PE 环保符合RoHS标准	A/R	G											
	4	PCB	5P POGO 公PCB板, 双层板, RoHS	1	PCS											
	3	磁吸头	5P POGO PIN+磁铁+胶芯 RoHS+REACH (型号: PPM. 05-336-0503)	1	SET											
	2	11C01-00027-01	插头	USB2.0, A/M, 一体式, 黑色胶芯, 端子G/F, 外壳镀镍, RoHS+REACH	1					PCS						
1		线材	NO-UL 22AWG (红黑65/0.08TC)*2C+32AWG (白绿16/0.08TC)*2C BLACK TPE OD3.5mm	1000	MM											
	NO.	PART NO.	ITEM	DESCRIPTION		Q' TY	UNIT	DATE.	2022-10-18	.xxx ±0.1	DWG NO.	1248	SHEET.	1/1	REV	XA

PRODUCT DRAWING

本公司所有產品為HSF產品。選材時不可使用《有害物質管理標準》內限制之物料。對客戶特殊制定之原材料，如成型樹脂、油墨、塗料、被覆電線等，應從客戶指定之供應商購買。