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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	TPNM-A27				1	XA		新版发行	2023-07-24	CYC	LZ		
	外模编号	新开模	外模编号	TPWM-A37				2	XB		磁吸头尺寸更新	2023-08-11	CYC	LZ		
								3	XC		接点更新	2023-10-20	CYC	LZ		
								4	XD		2芯线改为3芯，接点和线材更新	2023-12-4	CYC	LZ		
E																
	D															
		C	技术要求: 1. 开路、短路、错位、瞬间开/短路必须100%测试 2. 导通阻值: 1Ω MAX 3. 绝缘阻抗: 10MΩ MIN 4. 测试电压: DC 300V/0.1Sec NOTES: 1. Electrical .Rated Current & Voltage : DC 12 V ; 2.0A Max. .Contact Resistance: 50 mohm maximum at Working Height (Quiescence) 2. Mechanical .Full stroke: 1.10 mm .Working stroke: 1.00 mm .Spring Force: 60gf±20%gf at Working Height .Durability:10,000 cycles(minimum) 3. Environmental .Operating Temperature: -20° C~+85° C .Humidity Range: 10%RH~90%RH .Salt Spray: 48 Hours 4. .Male and female docking magnetic force: 350gf MIN. 5. .When the current is greater than 2A then need to increase the time delay circuit(3 second) 6. .To avoid arcing issue, The adaptor start to power supply after connector mated fully. 7. .To ensure the best usage,please operate it based on the working height. 8. .RoHS&HF compliant product. 摇摆要求: 垂直拉力3KG/1分钟, 摇摆±60° , 吊距300MM, 吊重100G, 1000次, CM插拔5000次, 功能正常													
			B	WIRE LIST ③④ P1 1 VBUS RED PTC P2 A4+B4+A9+B9 3 BLACK A1+B1+A12+B12 SHELL 4 WHITE A5 A6 A7												
A	7	胶料	TPE, 黑色, 85A, RoHS+REACH				A/R	G								
	6	胶料	内模 PP 环保符合RoHS标准(成型USB CM端)				A/R	G								
	5	胶料	内模 PE 环保符合RoHS标准(成型POGO PIN端)				A/R	G								
	4	PCB	4P POGO 公PCB板, 双层板, RoHS				1	PCS								
SIZE: A4	3	磁吸头	4PIN 磁吸公(型号: PPM. 04-6322-0502)RoHS+REACH ②				1	SET								
	2	插头	USB2. 0, C/M, 黑色, 端子G/F, 带PCB(PTC), 拉伸壳, 铁壳镀镍(啟泰) ④				1	PCS								
	1	线材	UL21394 30AWG*1C+24AWG(红黑19/0. 12TC)*2C BLACK TPE(VW-1) OD3. 0mm 不印字(越洋) ④				1000	MM								
	NO.	PART NO.	ITEM	DESCRIPTION				Q' TY	UNIT							
PRODUCT DRAWING																

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