



Matters needing attention in production

深圳市正成电气有限公司  
受控文件

USB3.0 male welding surface

Connector General Specifications	
Wire specifications	26/30AWG
Contact quantity	9
Temperature range	-25℃~+80℃
Flame retardant grade	UL94-V0
Degree of protection	IP67
Withstand voltage	≥AC1000V/1min
Rated current	1.5A
Contact resistance	≤30 mΩ
Insulation resistance	≥100MΩ DC500V

Pin Assignment 接线定义

P1	Wire Color 线性颜色	P2
1	Red 红	1
2	White 白	2
3	Green 绿	3
4	Black 黑	4
5	Blue 蓝	5
6	Yellow 黄	6
7	GND 地	7
8	violet 紫	8
9	Black 橙	9
Shell 外壳	Shield Braid 屏蔽编织	Shell 外壳

No.	Specification	Unit	Q'ty
4	E13 plastic seat waterproof gasket Φ24.8xΦ20.6x1.5	pc	1
3	E13 plastic hexagon nut 13/16-28UNS (28.6-25.4-4 unilateral chamfer)	pc	1
2	USB board rear mounting base plastic shell (With LOGO:CAZN)	pc	1
1	Custom USB 3.0 rotary bus, total length (including the length of the two-terminal connectors) L=3M, USB plug use: Male: USB 3.0 A/m blue core, three-piece, nickel-plated shell, mother: USB 3.0 A/F blue core, three-piece, nickel-plated rolled case, cable using UL272530AWG * 1p + (30AWG * 1p + d + AL) * 2 + 26AWG * 2c + AL + b, covered with black PVC, oD: 4.5(wiring definitions: 1-1-red, 2-2-white, 3-3-green, 4-4-black, 5-5-blue, 6-6 yellow, 7-7-ground + ground, 8-8 purple, 9-9-orange, shell-shell-braided shield) (1P07-USB30L-TK-L-AB-3M)	pc	1

GENERAL TOLERANCE (UNLESS SPECIFIED)		TITLE	
≤10	±0.1		
<10~≤20	±0.2		
<20~≤50	±0.5		
Angle	±3'	USB30L-TF-AB-3000	
 THIRD ANGLE	UNIT	REV	PART NO
	MM	A	
	SIZE	SHEET	DRAWING NO
A4	1 OF 1	2CA2-USB30L-TF-AB-3000	

Statement: Please confirm and return the drawings within 2 working days. If the drawings are not returned after the expiration date, the default is that you have been confirmed to be qualified.

Business confirmation

RoHS

Customer	DWN NO	DATE	DWN	APVD
P/N		2023-03-14	周子翔	
Product Name		UNIT: mm	Size:A4	