



**PIN ASSIGNMENT:**

Pin	Color	Function
A1, B1, A12, B12	Black	4 GND POWER
A4, B4, A9, B9	RED	1 POWER-Vbus1
A5		R=56±20% KΩ
B5		
A6	Green	3 UTP-Dp D+
A7	White	2 UTP-Dn D-
Shell	Braid	Shell Shield

**NOTE:**

- Electrical test:
  - 100% open short & miss wire test;
  - Insulation resistance: 10MΩ Min;
  - Open resistance: 3Ω Max
  - Dielectric strength: 300V DC
  - Current Rate: 3A (max)
  - Voltage: 5V DC
  - Data Transfer: 480Mbps
- RoHS 3.0 AND REACH compliant
- Operating Temperature: 0°C~45°C
- Storage Temperature: -20°C~70°C
- Operation humidity: 10%~85%
- Storage humidity: 10%~85%

B/N	LENGTH(mm)
1429649	1000±30
1429650	1500±40

NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK
⑤	OUTER MOLD	TPE color For Black	2	
④	INNER MOLD	LD-PE	2	
③	USB TYPE A Male	USB TYPE A Male Type, White PBT Insulation, The Pin Gold Plating, the shell for Nickel Plating	1	
②	USB TYPE C Male	USB TYPE C Male Solder Type, Black PBT Insulation, The Pin Gold Plating, the shell for Nickel Plating	1	
①	CABLE	USB 2.0 28AWG BC*1P+23AWG BC*2C+AEB JACKET:TPE/BLACK OD3.8±0.2MM	1	

NO.					PARTS NAME					SPECIFICATION STANDARD					QT'Y	REMARK	
<b>Renkforce</b>																	
					CUSTOMER					ITEM NO.							
					PRODUCT NAME					USB2.0 AM-CM					UNIT	MM	
					NEW					2019-8-8					AO		
BY	CHK	REVISION RECORD MODIFICATIONS					DATE	REV.	Alvan	Alvan	APPOBY					DATE	2019-8-8