

# rotronic

**Datenblatt - Fiche technique - Data sheet**

**11.02.9000**



**ROLINE USB 3.1 Kabel, C-C, ST/ST, 0,5m**

**ROLINE Câble USB 3.1, C-C, M/M, 0,5m**

**ROLINE USB 3.1 Cable, C-C, M/M, 0.5 m**

Customer P/N: XXXXXXXXXXXX RXX

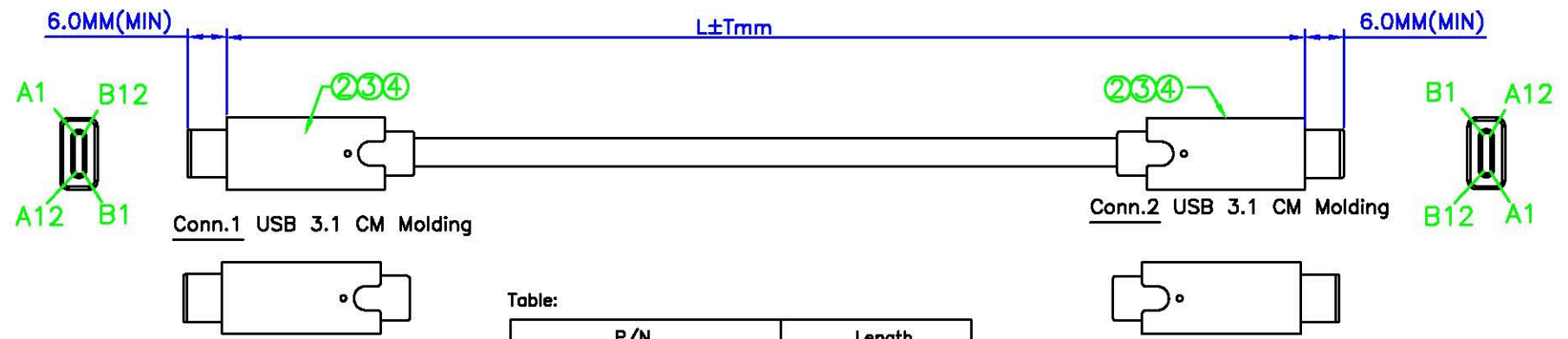


Table:

P/N	Length
11.02.9000	500(1.6ft)±30mm
11.02.9001	1000(3.3ft)±30mm

**Electrical Test:**

1. 100%Test(Open, short ,miss wire)
2. Contact Resistance: 2 ohm max.
3. Insulation Resistance: 5M ohm min.
4. Hi-pot:300V DC/10ms

**NOTE:**

1. Super High Speed USB 3.1 Cable (7/0.06T\*1P+SP+AL+HMAM)\*8COAX +7/0.06T\*1P+7/0.127T\*4C+7/0.16T\*1C+F+2D+AB OD:4.2±0.2mm Color: Black
- 2.USB3.1 (C) M Solder Type Shell Nickel, Black Insulation,
- 3.INSIDE MOLDING:PE
- 4.OUTSIDE MOLDING:Black PVC

**Pin Assignment**

Conn.1				Conn.2				
A1	B1	A12	B12	DRAIN+DRAIN	A1	B1	A12	B12
A4	B4	A9	B9	POWER-RED	A4	B4	A9	B9
				CC-BLUE				
				VCONN-YELLOW	A5			
				USB2.0 WHITE	A6			
				USB2.0 GREEN	A7			
				RED	A8			
				WHITE	B11			
				GREEN	B10			
				BLACK	A2			
				YELLOW	A3			
				BLUE	A11			
				ORANGE	A10			
				BROWN	B2			
				SBU-RED	B3			
				SBU-BLACK	B8			
				Shell	Shell			

REV.	DATE	CONTENTS OF CHANGE	DESIGNER	TOL ±								APPROVAL	CHECK	DRAWING	DESIGN	DRAWING NAME	USB3.1 C TO C		
				RANGE	Pld	Met	Ina	Por	V	Gas	DIS				DATE	PART NO.	MF	ROO	
△				0~6	0.1	0.1	0.1	0.2	0.5	1	0.5	0.2	PHILIP	PHILIP	HENRY	2015-03-05			
△				6~30	0.1	0.1	.15	.25	1	1	0.5	.25							
△				30~80	0.1	.15	0.2	0.3	2	1.5	1	0.3							
△				80~180	.15	.15	.25	0.3	2	2	1	.45							
△				180~315	.15	0.2	0.3	0.4	2.5	2	1	0.6							
△				315~800	0.2	0.3	0.4	0.5	3	3	2	1.1	SCALE	1:1	UNIT	MM			