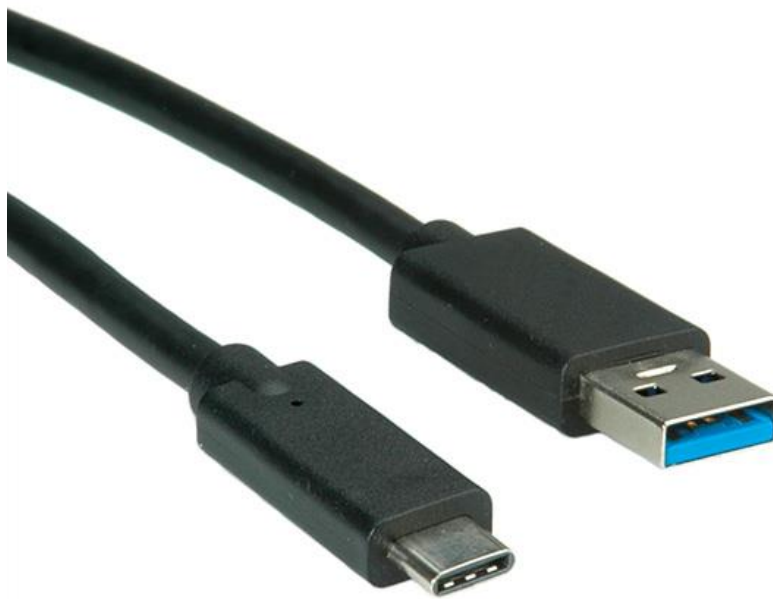




Datenblatt - Fiche technique - Data sheet

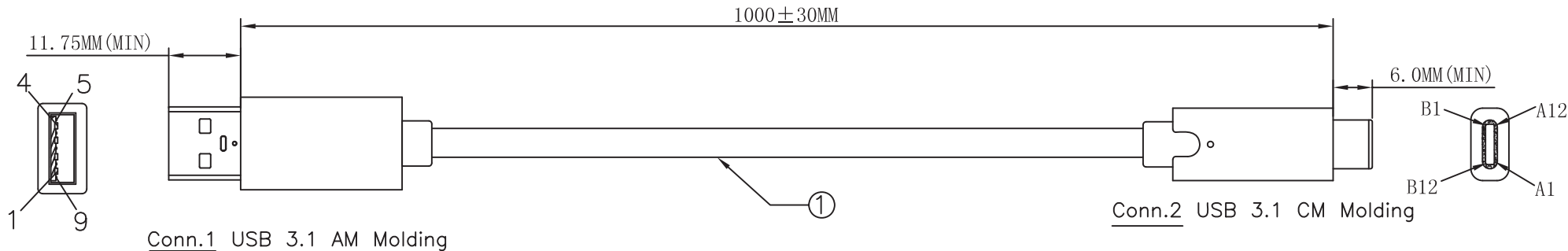
**11.02.9011**



ROLINE USB 3.1 Kabel, A-C, ST/ST, schwarz, 1,0 m

ROLINE Câble USB 3.1, A-C, M/M, noir, 1,0 m

ROLINE USB 3.1 Cable, A-C, M/M, black, 1.0 m



Conn.1 USB 3.1 AM Molding

Conn.2 USB 3.1 CM Molding

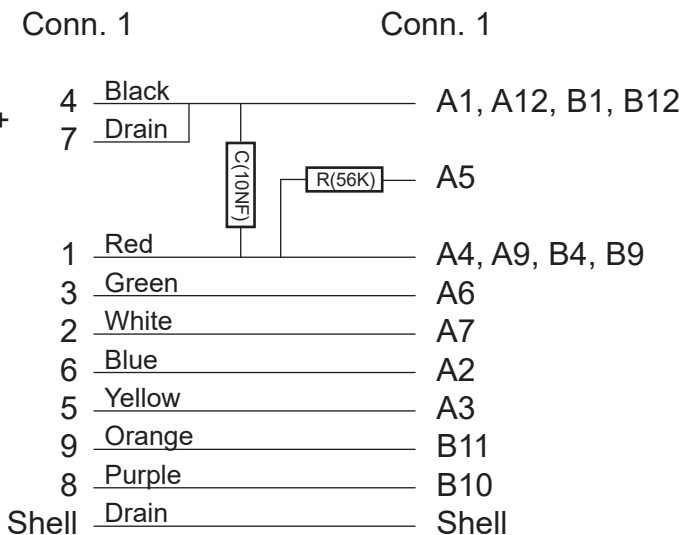
**Electrical Test :**

1. 100% Test(Open, Short, Miss Wire)
2. Contact Resistance: 3 ohm Max.
3. Insulation Resistance: 5M ohm Min.
4. Hi-pot: 300V DC/10ms

**Specification :**

- |    |                  |   |
|----|------------------|---|
| 1  | Cable            | USB 3.1 Gen1 (32#(7/0.08T)*1P+D(7/0.08T)+AL+MY)*2P+32#( 7/0.08T)*1P+24#(7/0.2T)*2C+F+AD(7/0.127B) B(16/5/0.12AL), OD=4.2mm, Printing: E468041...SUPER HIGH SPEED USB Revision 3.0 |
| 2  | Connector        | USB TYPE C, Shell: Nickel Plated, Insulator: Black, Pin: Gold Plated, with PCB, 56K Resistor, 10NF Capacitors (AM/C M30-0822-01024)   |
| 3  | Connector        | USB 3.1 AM, Insulator: Blue, Pin: Gold Plated   |
| 4  | Inner Molding    | LDPE  |
| 5  | Outer Molding    | PVC: 45P, Black, RoHS   |
| 6  | Heat-Shrink Tube | Ø1.0, Color: Black, Length=6mm  |
| 7  | Heat-Shrink Tube | Ø2.5, Color: Black, Length=8mm  |
| 8  | Front Shell      | For USB 3.1 AM, Nickel Plated   |
| 9  | Rear Shell       | For USB 3.1 AM, Nickel Plated   |
| 10 | Copper Foil      | W=20mm, Conductive on Double Side, L=50mm   |

**Pin Assignment**



Rev.	Date	Contents of Change	Designer	Tol±								Approve	Check	Draw	Design	Product Name	ROLINE USB3.1 Cable, A-C, M/M, 1m				
				Range	Pla	Met	Ins	Por	Cab	Pac	Gas	Dis	Allen	Allen	Philip	Product No.	11.02.9011		R00		
△				0~6	0.1	0.1	0.1	0.2	0.5	1	0.5	0.2									
△				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						