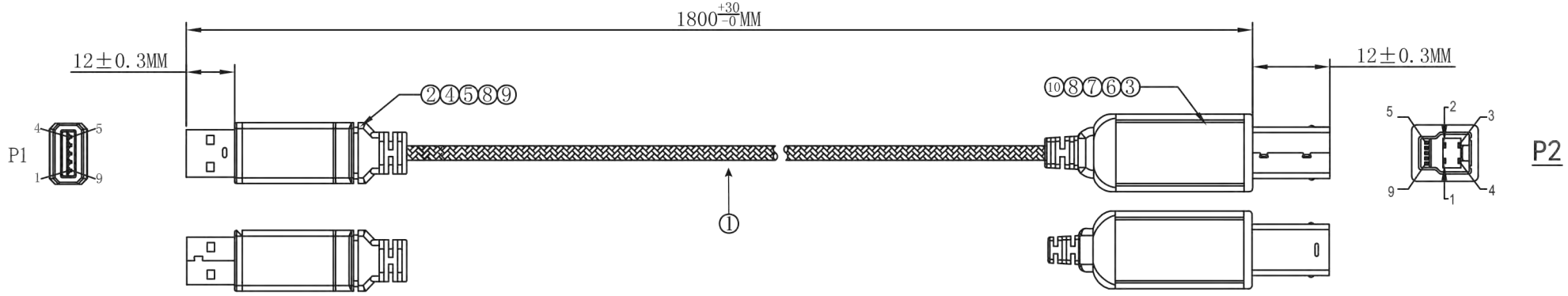
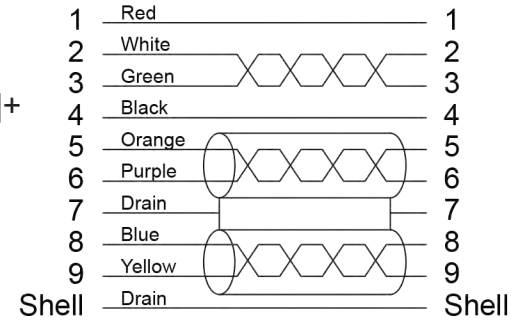


Electrical Test：

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

Pin Assignment



Specification：

1	Cable	USB3.1 Gen 1 Cable, [(28#(7/0.127TC)*1P+DW+AL/MY)*2P+28#*2C+24#(7/0.2TC)*2C]+ AEB(65%AL), OD: 5.5mm, Jacket: Black with Braid, Printing: E301195 AWM STYLE 2725 80ºC 30V VW-1 SUPER HIGH SPEED Revision 3.0
2	Connector	USB 3.1 AM, Insulator: Blue, Pin: Gold Plated
3	Connector	USB 3.1 BM, Shell: Gold Plated, Insulator: Blue, Pin: Gold Plated
4	Front Shell	For USB 3.1 AM, Gold Plated
5	Rear Shell	For USB 3.1 AM, Nickel Plated
6	Aluminum Foil	W*L= 14mm*30mm, Conductive on Double Side
7	Inner Molding	PE
8	Outer Molding	PVC: 45P, Color: Black, RoHS
9	Hood	For USB 3.1 AM, Aluminum, Color: Gold, L*W*H=24.2*15.9*9.1mm
10	Hood	For USB 3.1 BM, Aluminum, Color: Gold, L*W*H=22.3*10.8*13.85mm

Rev.	Date	Contents of Change	Designer
1			
2			
3			
4			
5			

Tol± / Range	Pla	Met	Ins	Por	Cab	Pac	Gas	Dis
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

Approve	Check	Draw	Design
Allen	Allen		Philip

Scale 1 : 1 Unit mm

Product Name	ROLINE GOLD USB3.0 Cable, Type A M - B M, 1.8m
Drawing Date	
Product No.	11.02.8902 R00