



- Test conditions:
1. Voltage: 300V DC/0.1S
 2. Insulation resistance: 10MΩ min.
 3. Conductive resistance: 5Ω max.
 4. 100% Open and short electrical test

Waterproof connector rating is IP67((P2))
 They can not be used permanently under water
 Operating temperature: -20°C ~ +80°C

WIRE LIST

P1	PAIR	COLOR	P2
9	XX	BLUE	B11
8	XX	WHITE	B10
7	XX	DRAIN	A1 A12 B1 B12
6	XX	ORANGE	A2
5	XX	WHITE	A3
4		DRAIN	A1 A12 B1 B12
3	XX	GREEN	A6
2	XX	WHITE	A7
1		RED	A4 A9 B4 B9
		BRAID	SHELL

WSW order code	Cable length
A-USB31C-30A-050-WP	500±20
A-USB31C-30A-100-WP	1000±30
A-USB31C-30A-150-WP	1500±30
A-USB31C-30A-180-WP	1800±50
A-USB31C-30A-200-WP	2000±50

△	Low Pressure Injection Mold Plastic	1.5	g
△	Silicone rubber gasket Black	1	PCS
△	USB Type C Plug Connector (Shell Ni plated, Terminal Copper alloy Au 1u" plated)	1	PCS
△	BLACK PVC 20P	7	g
△	BLACK PVC 30P	4	g
△	HD PE	1.5	g
△	USB Type A 3.0 Plug Connector (Shell Ni plated, Terminal Copper alloy Au 1u" plated)	1	PCS
△	(30AWG*2C+D+A)/(My)*2+32AWG*1P+23AWG*1C+D+A)/(My+B Jacket black PVC OD=4.0mm	1	PCS

SPECIFICATION

RoHS compliant
 Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.50
X.XX	±0.20
DIM	TOL
X.°	±2.0°
X.X°	±1.0°
Angle	TOL

Id.	Modification
①	Drawn

Date	Name
08.08.2019	Amy

Date	Name
08.08.2019	Amy
08.08.2019	Amy

Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace
	A-USB31C-30A-xxx-WP	ASS 8602 CA	rev00



1	2	3	4	5	6	7
A						
B						
C						
D						
E						
F						
G						
H						