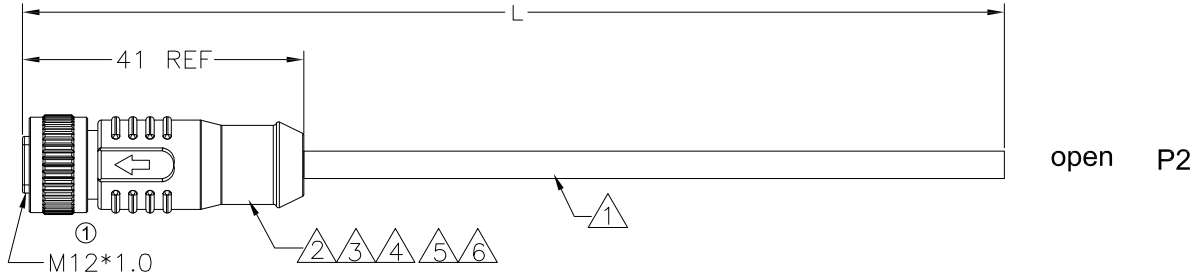
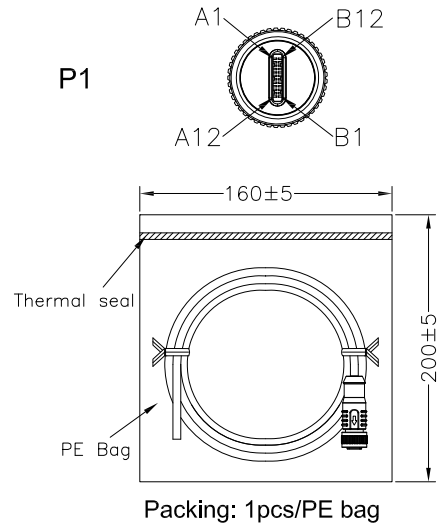


USB 3.1 Type C  
Waterproof IP67



**Notes:**  
 Waterproof connector rating is IP67(P1)  
 Current rating: 1A  
 Voltage rating: 30V  
 Operating temperature: -20°C ~ +80°C

**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

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

WIRE LIST ②

P1	PAIR	COLOR	P2
B11	XX	BLUE	open
B10		YELLOW	
A1 A12 B1 B12		DRAIN+BLACK	
A2	XX	ORANGE	
A3		PURPLE	
A6	XX	GREEN	
A7		WHITE	
A4 A9 B4 B9		RED	
SHELL		BRAID	

ITEM	SPECIFICATION	Q'TY	UNIT
⑥	SHELL Nickel plated brass M12*1.0	1	PCS
⑤	O-RING FKM GREEN	1	PCS
④	BLACK PVC	10	g
③	Low Pressure Injection Mold Plastic material	3	g
②	USB Type C Plug Connector	1	PCS
①	USB3.0 CABLE (30AWG*1P+D+AL+Mylar)*2C +30AWG*1P +24AWG*2C+D+AL+B JACKET PVC BLACK OD: 4.8mm	1	PCS

**RoHS compliant**  
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						08.08.2019	Amy	ASSMANN WSW-No. <b>A-USB31C-OE-xxx-WP</b>
X.X	±0.50					13.12.2019	Segal	
X.XX	±0.20							Drawing-No.
DIM	TOL	②	Update the spec and wire list	13.12.2019	Segal			<b>ASS 8603 CA</b>
X.°	±2.0°	①	Change the design of structure(P1)	25.09.2019	Amy		rev02	
X.X°	±1.0°	④	Drawn	08.08.2019	Amy			Sheet
Angle	TOL	Id.	Modification	Date	Name			

