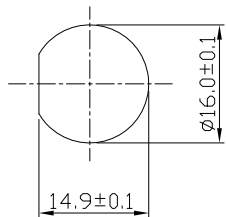


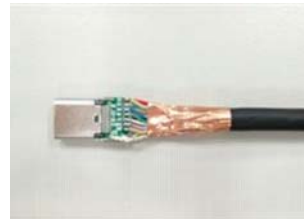
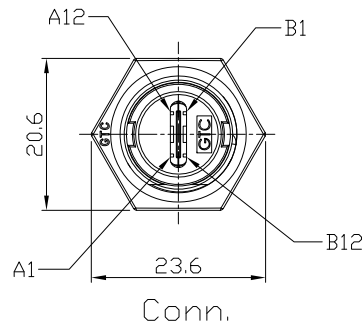
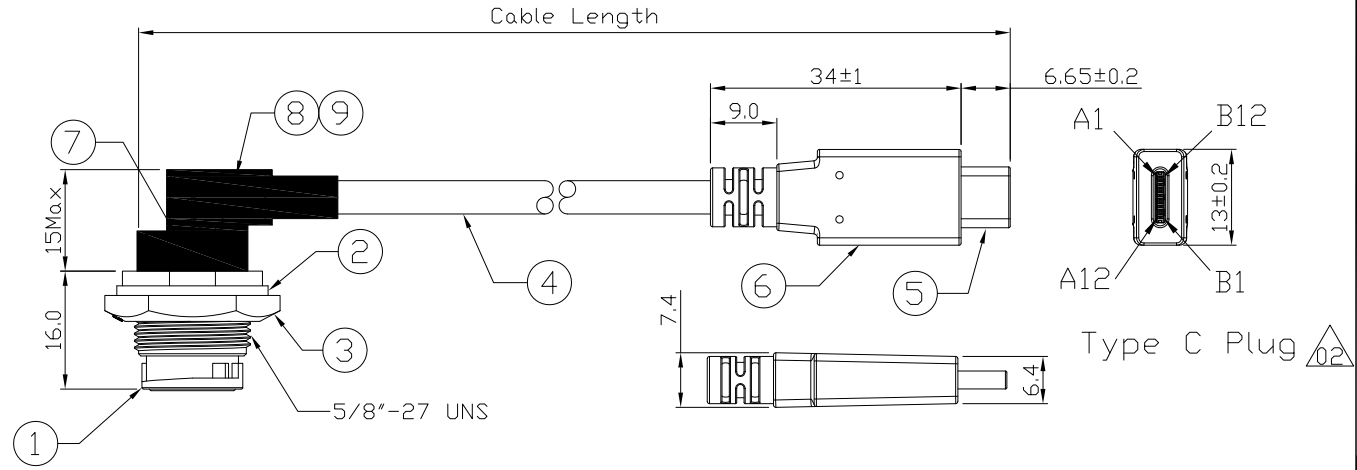
Notes: (Unless Otherwise Specified)

- 1. Waterproof Rate : IP67.
- 2. Recommend Panel Thickness : 0.8 to 3.0 mm.
- 3. Recommend Torque: 9~10 Kgf-cm.
- 4. Mating Cap P/N: GT1C1210X2.
- 5. RoHS Compliant.
- 6. Type C AB面接點需跟圖面一致.
- 7. UL Certification file #E364108.

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20



Recommend Panel Cut-Out



編織需跟雙面導電銅箔導通跟PCB板距離4~5mm

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RELEASE

GT11C209-01-01	1000 mm	+50
GT11C209-01-Z9	900 mm	+50
GT11C209-01-Z8	800 mm	+50
GT11C209-01-Z7	700 mm	+50
GT11C209-01-Z6	600 mm	+50
GT11C209-01-Z5	500 mm	+50
GT11C209-01-Z4	400 mm	+50
GT11C209-01-Z3	300 mm	+25
GT11C209-01-Z2	200 mm	+25
GT11C209-01-Z1	100 mm	+25
Part No.	Cable Length	Tol.

9	Shrink Tube	L=30mm, Heat Shrink Tube With Adhesive Lined Color: Black	1
8	Shrink Tube	L=20mm, Heat Shrink Tube With Adhesive Lined Color: Black	1
7	Glue	Epoxy Color: Black	
6	Over Mold	PVC Color: Black	1
5	USB Type C 3.1	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Stainless Steel, Finish: Au Plated	1
4	Cable	UL21572 (1P/32#+EAM)*4+(1P/32#+A)+(4C/32#)+(1C/24#)+2EAB 85% OD:4.8mm BLACK TPE JACKET.	1
3	Hex Nut	Thermoplastic Color: Black	1
2	Gasket	Silicone Color: Black	1
1	Housing	Thermoplastic Color: Black	1
Item	Part Name	Material / Finish	Qty

TITLE						DRAWING NUMBER			REV.
USB 3.1 Type C Plastic C2 Panel Jack Lock Down Angle With Type C Plug						GT11C209-01-XX			02
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		SHEET	
	B	1:1	Lucas 08/25/20	Lucas 08/25/20	Ray 08/25/20	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 1/3	

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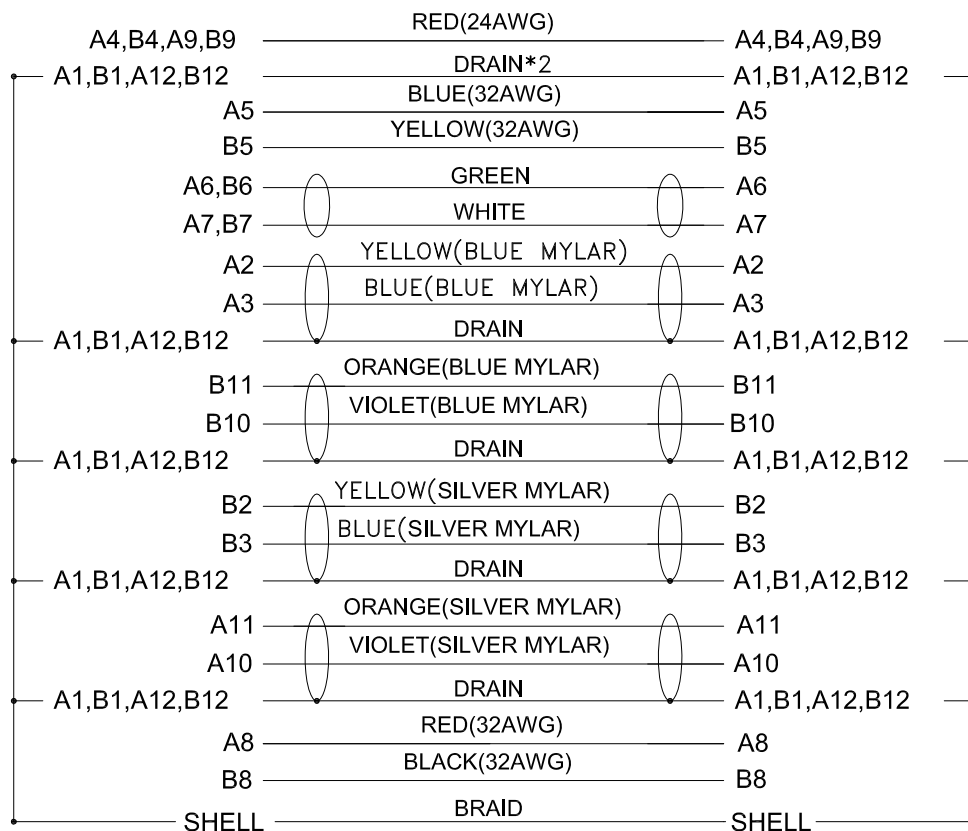
1

2

3

4

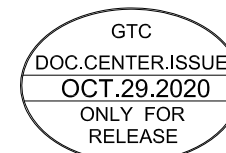
REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20



Conn.

Type C Plug

Wiring Diagram



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TITLE						DRAWING NUMBER			REV.
USB 3.1 Type C Plastic C2 Panel Jack Lock Down Angle With Type C Plug						GT11C209-01-XX			02
	B	1:1	Lucas 08/25/20	Lucas 08/25/20	Ray 08/25/20	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm	2/3
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET

1

2

3

4

1

2

3

4

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20

***CONSTRUCTION:

1.CABLE:

* UL21572(1P/32#+EAM)*4+(1P/32#+A)+(4C/32#)+(1C/24#)+2EAB 85%
 OD:4.8mm BLACK TPE JACKET.

***CONNECTOR:

2.USB C/M:

* USB TYPE C MALE SOLDER TYPE,PCB WITHOUT IC,
 * PINS: 30u GOLD PLATED OVER NICKEL.
 * INSULATOR: BLACK THERMOPLASTIC 94V-0 RATED.
 * SHELL: STEEL WITH GOLD PALTED.
 * COVER: STEEL WITH NI PALTED.
 * CAPACITOR.
 * MOLDED: BLACK PVC 45P.

3.USB C/F:

* USB TYPE C FEMALE SOLDER TYPE,PCB WITHOUT IC,
 * PINS: 30u GOLD PLATED OVER NICKEL.
 * INSULATOR: BLACK COLOR LCP 94V-0 RATED.
 * SHELL: STEEL WITH GOLD FLASH.

4.TEST:

* CT: 2 ohm IS: 5M ohm



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TITLE USB 3.1 Type C Plastic C2 Panel Jack Lock Down Angle With Type C Plug						DRAWING NUMBER GT11C209-01-XX			REV. 02	
	B	1:1	Lucas 08/25/20	Lucas 08/25/20	Ray 08/25/20	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm	3/3	
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET	

1

2

3

4