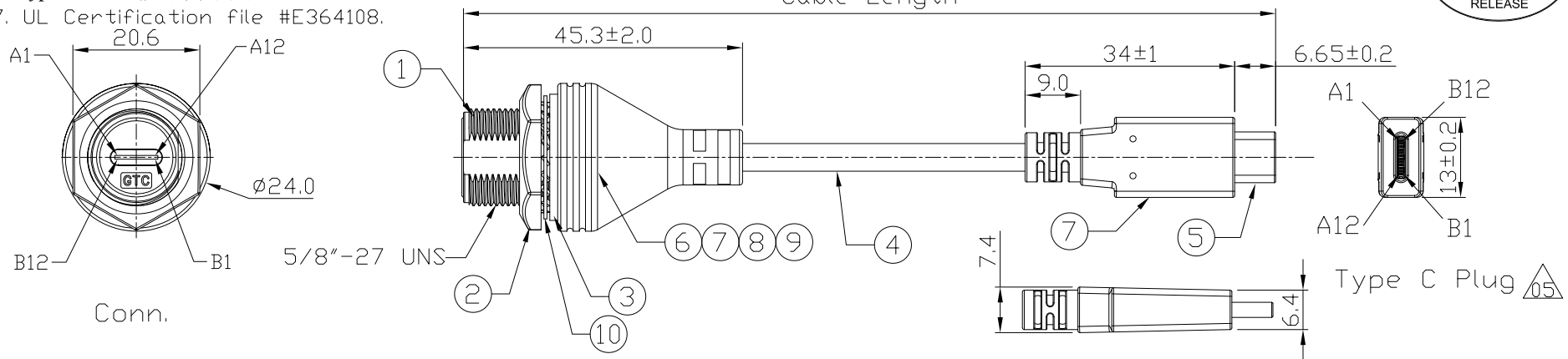


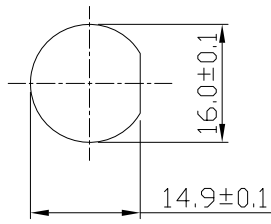
Notes: (Unless Otherwise Specified)

- 1. Waterproof Rate: IP68.
- 2. Recommend Panel Thickness: 0.8 to 6.0 mm.
- 3. Recommend Torque: 19~20 Kgf-cm.
- 4. Mating Cap P/N: GT1C5231X2/GT2C123012.
- 5. RoHS Compliant.
- 6. Type C AB面接點需跟圖面一致.
- 7. UL Certification file #E364108.

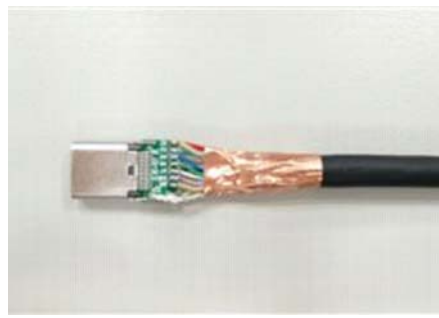
REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
05	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20



10	Metal Washer	SUS Finish:-	1
9	EMI Shielded Plate	Copper Alloy Finish: Ni Plated	1
8	Glue	Epoxy Color: Black	
7	Over Mold	PVC Color: Black	2
6	Inner Mold	Thermoplastic Color: White or 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	Gasket	Silicone Color: Black	1
2	Hex Nut	Zn Alloy Finish: Ni Plated	1
1	Housing	Zn Alloy Finish: Ni Plated	1
Item	Part Name	Material / Finish	Q'ty



Front View Recommend Panel Cut-Out



編織需跟雙面導電銅箔導通跟PCB板距離4~5mm

GT21C310-01-02	2000 mm	+100
GT21C310-01-01	1000 mm	+50
GT21C310-01-Z9	900 mm	+50
GT21C310-01-Z8	800 mm	+50
GT21C310-01-Z7	700 mm	+50
GT21C310-01-Z6	600 mm	+50
GT21C310-01-Z5	500 mm	+50
GT21C310-01-Z4	400 mm	+50
GT21C310-01-Z3	300 mm	+25
GT21C310-01-Z2	200 mm	+25
GT21C310-01-Z1	100 mm	+25
Part No.	Cable Length	Tol.

TITLE						DRAWING NUMBER			REV.
USB 3.1 Type C Metal C2 Cable To Cable Jack Screw With Type C Plug						GT21C310-01-XX			05
	B	1:1	Lucas 11/05/18	Lucas 11/05/18	Ray 11/05/18	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm	1/3
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET

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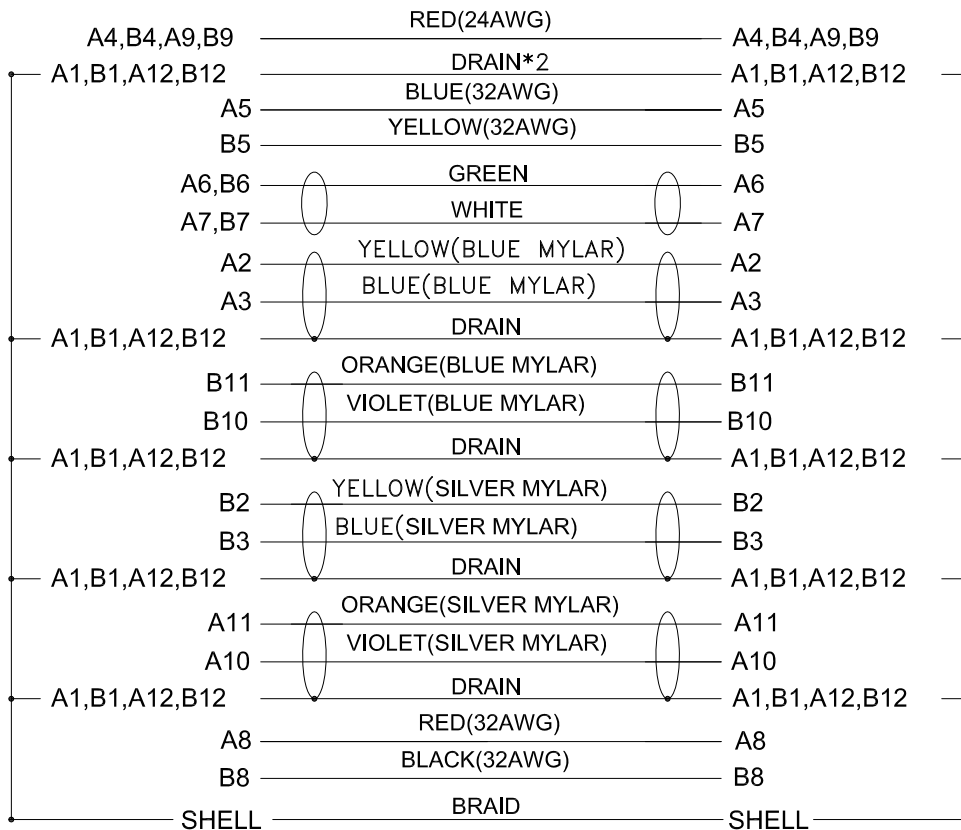
1

2

3

4

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
05	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 USB 3.1 Type C Metal C2 Cable To Cable Jack Screw With Type C Plug					DRAWING NUMBER GT21C310-01-XX			REV. 05	
	B	1:1	Lucas 11/05/18	Lucas 11/05/18	Ray 11/05/18	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
05	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 THEMOPLASTIC 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 Metal C2 Cable To Cable Jack Screw With Type C Plug					DRAWING NUMBER GT21C310-01-XX			REV. 05	
	B	1:1	Lucas 11/05/18	Lucas 11/05/18	Ray 11/05/18	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