

1

2

3

4

Notes: (Unless Otherwise Specified)

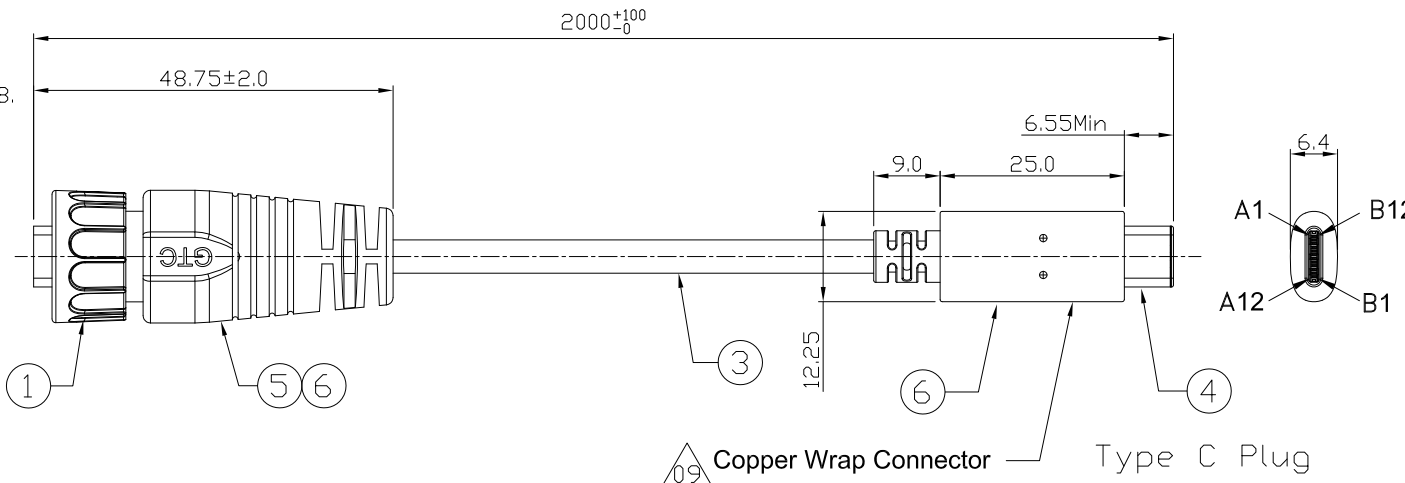
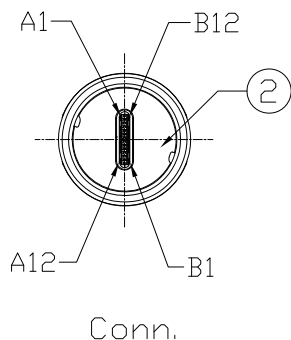
- 1. Waterproof Rate: IP68.
- 2. RoHS Compliant.
- 3. 產品採用無Logo PE袋單PCS包裝,並將標籤貼於袋外.

RR-11C220-CS-XX_REV:XX_QTY:1PCS
LOT: XXXX
Made in China

- 4. 每25PCS產品再用防水袋包裝,並將標籤貼於袋外.

RR-11C220-CS-XX_REV:XX_QTY:25PCS
LOT: XXXX
Made in China

- 5. 標籤上的REV: 請依照成品圖面版本.
- 6. 不可使用夾鍊袋
- 7. Type C -Pin out is the same as this drawing.
- 8. UL Certification file #E364108.



GTC
 DOC.CENTER.ISSUE
JUL.15.2021
 ONLY FOR
 RELEASE

Copper Wrap Connector Type C Plug

6	Over Mold	PVC Color: Black	2
5	Inner Mold	PVC Color: Black	1
4	USB Type C 3.1	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Stainless Steel, Finish: Au Plated	1
3	Cable	UL21572 (1P/32#+EAM)*4+(1P/32#+A)+(4C/32#)+(1C/24#)+2EAB 85% OD:4.8mm BLACK TPE JACKET.	1
2	Rubber Pad	Silicone Color: Black	1
1	Lock Nut	Thermoplastic Color: Black	1
Item	Part Name	Material / Finish	Qty

RR-11C220-CS-78	2000 mm	+100
RR-11C220-CS-40	1016 mm	+50
RR-11C220-CS-24	610 mm	+50
Part No.	Cable Length	Tol.

TITILE USB 3.1 Type C Plastic C2 Cable End Plug Lock With Type C Plug						DRAWING NUMBER RR-11C220-CS-XX			REV. 09
	B	1:1	Lucas 11/22/16	Lucas 11/22/16	Ray 11/22/16	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

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL TO RR BUSINESS VENTURES, LLC. THE POSSESSOR AGREES TO THE FOLLOWING

1. MAINTAIN THIS DOCUMENT IN CONFIDENCE
2. NOT TO REPRODUCE OR COPY IT
3. NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

1

2

3

4

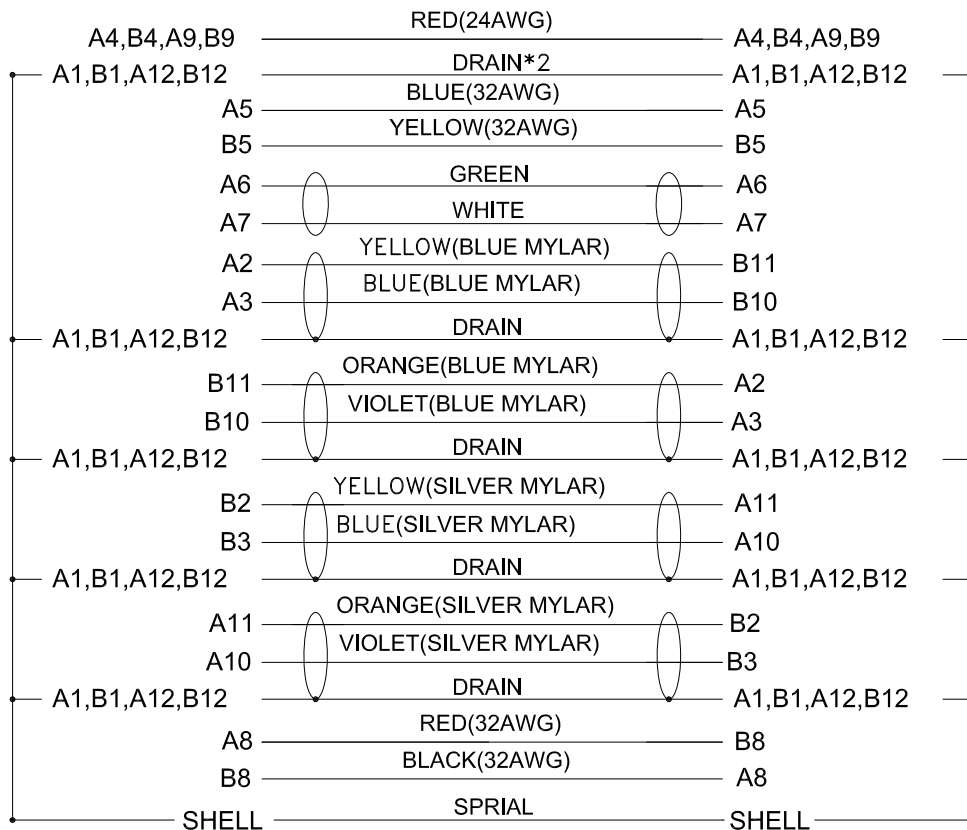
1

2

3

4

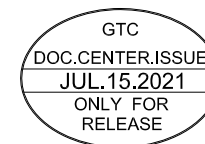
REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
09	ECN-210707	metal shell cover => Copper foil wrap RR-11C220-01-XX=>RR-11C220-CS-XX	Lucas 07/15/21	Lucas 07/15/21	Ray 07/15/21



Conn.

Type C Plug

Wiring Diagram



TITLE USB 3.1 Type C Plastic C2 Cable End Plug Lock With Type C Plug					DRAWING NUMBER RR-11C220-CS-XX			REV. 09	
	B	1:1	Lucas 11/22/16	Lucas 11/22/16	Ray 11/22/16	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

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL TO RR BUSINESS VENTURES, LLC. THE POSSESSOR AGREES TO THE FOLLOWING
 1. MAINTAIN THIS DOCUMENT IN CONFIDENCE
 2. NOT TO REPRODUCE OR COPY IT
 3. NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

1

2

3

4

1

2

3

4

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
09	ECN-210707	metal shell cover => Copper foil wrap RR-11C220-01-XX=>RR-11C220-CS-XX	Lucas 07/15/21	Lucas 07/15/21	Ray 07/15/21

***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:

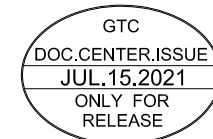
* USB TYPE C MALE SOLDER TYPE,PCB WITHOUT IC,
* PINS: 30u GOLD PLATED OVER NICKEL.
* INSULATOR: BLACK THERMOPLASTIC 94V-0 RATED.
* SHELL: STEEL WITH GOLD PLATED.
* CAPACITOR.
* MOLDED: BLACK PVC 45P.

3.USB C/M:

* USB TYPE C MALE SOLDER TYPE,PCB WITH IC,
* PINS: 30u GOLD PLATED OVER NICKEL.
* INSULATOR: BLACK THERMOPLASTIC 94V-0 RATED.
* SHELL: STEEL WITH GOLD FLASH.
* COVER: STEEL WITH NI PLATED.
* CAPACITOR.
* E-MARK(VL151).
* MOLDED: BLACK PVC 45P.

4.TEST:

* CT: 2 ohm IS: 5M ohm



TITLE

USB 3.1 Type C Plastic C2 Cable End Plug Lock With Type C Plug

DRAWING NUMBER

RR-11C220-CS-XX

REV.

09

DO NOT SCALE DRAWINGS

B

1:1

Lucas 11/22/16

Lucas 11/22/16

Ray 11/22/16

X.X
X.XX

± 0.5
± 0.2

X.XXX
ANGLES ± 0.05
± 1°

mm

3/3

THIRD ANGLE PROJECTION

SIZE

SCALE

DRAW / DATE

CHECK / DATE

APPROVE / DATE

TOLERANCES

UNIT

SHEET

1

2

3

4

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL TO RR BUSINESS VENTURES, LLC. THE POSSESSOR AGREES TO THE FOLLOWING

1. MAINTAIN THIS DOCUMENT IN CONFIDENCE
2. NOT TO REPRODUCE OR COPY IT
3. NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART