

Notes: (Unless Otherwise Specified)

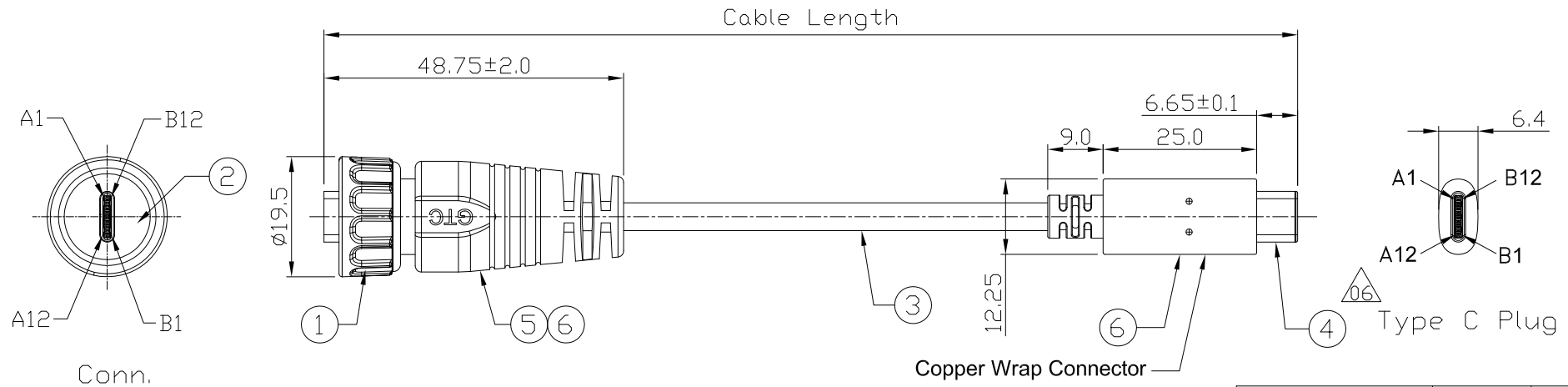
1. Waterproof Rate: IP68.
2. RoHS Compliant.
3. UL Certification file #E364108.
4. Type C -Pin Out Is The Same As This Drawing.
5. Pack Each Cable In A Poly Bag And 25pcs In A Poly Bag.

RR-21C320-CS-XX_REV:XX_QTY:1PCS
LOT: XXXX
Made in China

RR-21C320-CS-XX_REV:XX_QTY:25PCS
LOT: XXXX
Made in China

GTC
 DOC.CENTER.ISSUE
 JUL.21.2021
 ONLY FOR
 RELEASE

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
06	ECN-210707	metal shell cover => Copper foil wrap RR-21C320-01-XX=>RR-21C320-CS-XX	Lucas 07/20/21	Lucas 07/20/21	Ray 07/20/21



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	Screw Nut	Zn Alloy Finish: Ni Plated	1
Item	Part Name	Material / Finish	Qty

RR-21C320-CS-591	15011 mm	+750
RR-21C320-CS-393	9982 mm	+450
RR-21C320-CS-197	5000 mm	+150
RR-21C320-CS-157	3989 mm	+150
RR-21C320-CS-78	2000 mm	+100
RR-21C320-CS-40	1016 mm	+50
RR-21C320-CS-39	1000 mm	+50
Part No.	Cable Length	Tol.

TITLE						DRAWING NUMBER			REV.
USB 3.1 Type C Metal C2 Cable End Plug Screw With Type C Plug						RR-21C320-CS-XX			06
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		SHEET	
	B	1:1	Lucas 07/16/18	Lucas 07/16/18	Ray 07/16/18	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 1/3	

USB FIREWIRE.com

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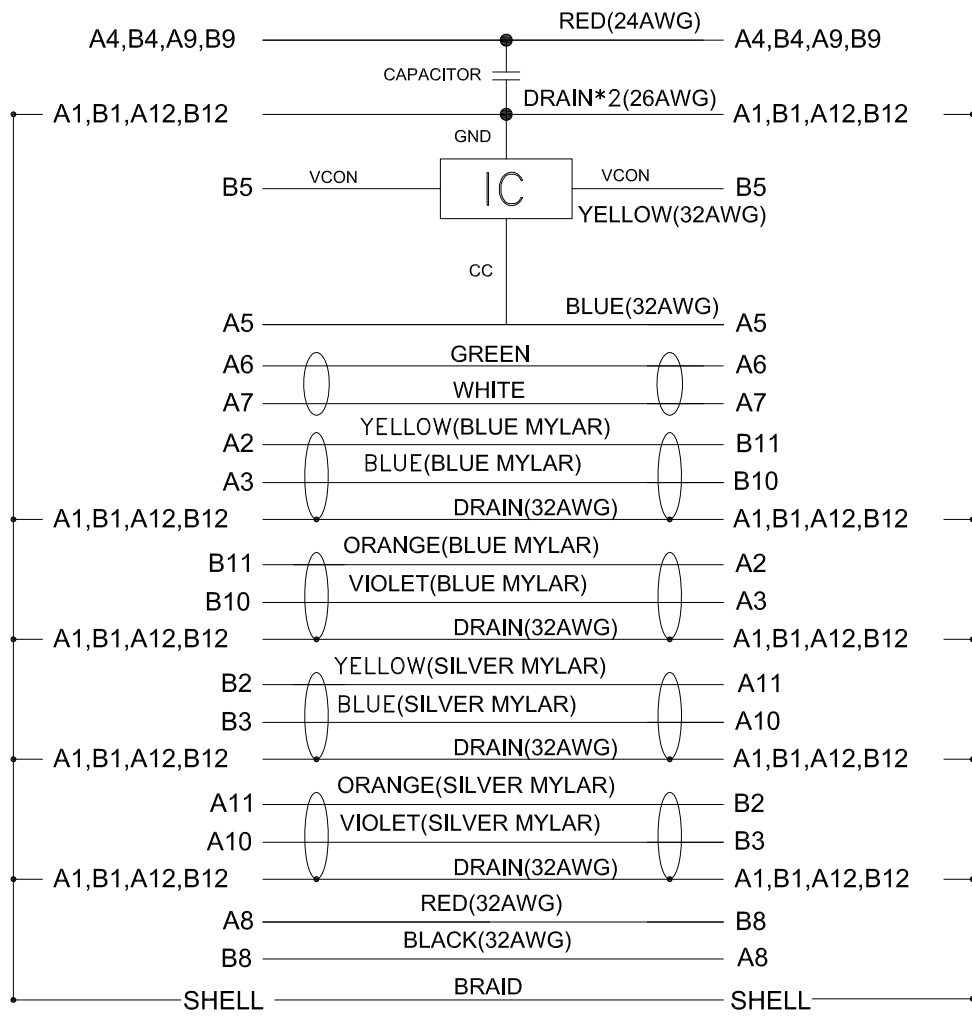
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REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
06	ECN-210707	metal shell cover => Copper foil wrap RR-21C320-01-XX=>RR-21C320-CS-XX	Lucas 07/20/21	Lucas 07/20/21	Ray 07/20/21



Conn. Wiring Diagram Type C Plug



TITLE USB 3.1 Type C Metal C2 Cable End Plug Screw With Type C Plug					DRAWING NUMBER RR-21C320-CS-XX			REV. 06	
	B	1:1	Lucas 07/16/18	Lucas 07/16/18	Ray 07/16/18	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

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06	ECN-210707	metal shell cover => Copper foil wrap RR-21C320-01-XX=>RR-21C320-CS-XX	Lucas 07/20/21	Lucas 07/20/21	Ray 07/20/21

***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 THEMOPLASTIC 94V-0 RATED.
* SHELL: STEEL WITH GOLD PALTED.
* 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 THEMOPLASTIC 94V-0 RATED.
* SHELL: STEEL WITH GOLD FLASH.
* COVER: STEEL WITH NI PALTED.
* CAPACITOR.

4.TEST: * CT: 2 ohm IS: 5M ohm



TITLE USB 3.1 Type C Metal C2 Cable End Plug Screw With Type C Plug						DRAWING NUMBER RR-21C320-CS-XX			REV. 06
	B	1:1	Lucas 07/16/18	Lucas 07/16/18	Ray 07/16/18	X.X X.XX	± 0.5 ± 0.2	X.XXX ANGLES ± 1°	mm 3/3
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET

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