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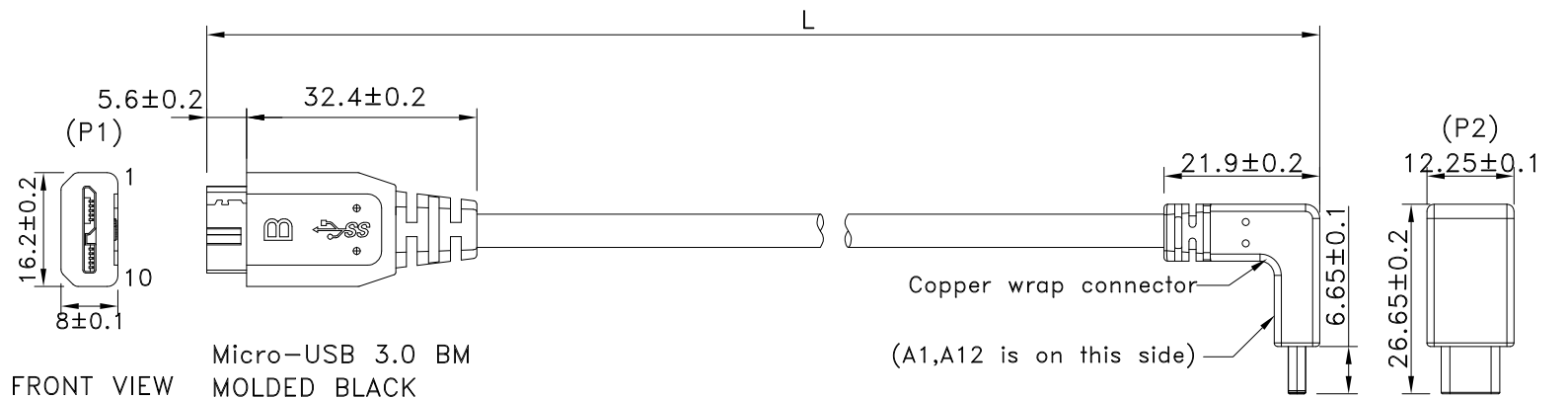
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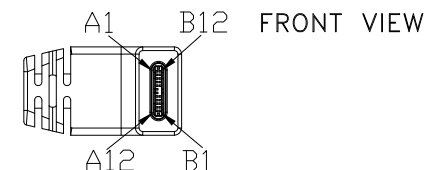
Note:

1.Type C AB面接點需跟圖面一致.

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
A7	ECN-191216	improve type C plug molding	Lucas 12/25/19	Lucas 12/25/19	Ray 12/25/19



FRONT VIEW

Micro-USB 3.0 BM
MOLDED BLACKCopper wrap connector
(A1,A12 is on this side)

PIN OUT

P1		P2
1	RED	A4,B4,A9,B9
2	WHITE	A7
3	GREEN	A6
5	BLACK	A1,B1,A12,B12
9	BLUE(YELLOW MYLAR)	A3
10	YELLOW(YELLOW MYLAR)	A2
8	DRAIN	
6	BLUE(GREEN MYLAR)	B10
7	YELLOW(GREEN MYLAR)	B11
SHELL	DRAIN+BRAID	SHELL

USB TYPE C M
RIGHT ANGLE UP/DOWN
MOLDED BLACK

RESISTOR & CAPACITOR

A4,B4,A9,B9

10nF A5

5.1kΩ

A1,B1,A12,B12

GTC

DOC.CENTER.ISSUE

DEC.26.2019

ONLY FOR
RELEASE

P/N	LENGTH
RR-MSCV-05GRA	127 ⁺²⁰ ₀
RR-MSCV-10GRA	255 ⁺²⁰ ₀
RR-MSCV-15GRA	381 ⁺³⁰ ₀
RR-MSCV-25GRA	635 ⁺³⁰ ₀
RR-MSCV-40GRA	1016 ⁺⁴⁰ ₀

TITLE
USB3.0 Micro-BM TO USB3.1 C TYPE MALE RIGHT ANGLE UP/DOWNDRAWING NUMBER
RR-MSCV-XXGRAREV.
A7

DO NOT SCALE DRAWINGS	B	1:1	Lucas 12/28/15	Ray 12/28/15	Ray 12/28/15	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

USB FIREWIRE.com
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REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
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***CONSTRUCTION:

1.CABLE: * UL2725 (1P/30#+EAM)*2+(1P/30#)+(2C/24#)+AEB(AL)65% OD:5.0mm
BLACK PVC JACKET.

***CONNECTOR:

2.Micro-USB B/M: * MICRO-USB B "3.0" TYPE 10PIN MALE SOLDER TYPE.(QINGDA P/N:MCB-23MJ-XLXTX-17)
* PINS: 30u GOLD PLATED OVER NICKEL.
* SHELL: STEEL WITH GOLD FLASH .
* INSULATOR: BLACK COLOR P.B.T UL 94V-0 RATED.
* MOLDED BLACK PVC 45P.

3.USB C/M: * USB TYPE C MALE SOLDER TYPE.
* PINS: 30u GOLD PLATED OVER NICKEL.
* INSULATOR: BLACK THERMOPLASTIC UL 94V-0.
* SHELL: STEEL WITH GOLD FLASH .
* RESISTOR(5.1KΩ) AND CAPACITOR.
* MOLDED: BLACK PVC 45P & 30P.

4.TEST: * CT: 2 ohm IS: 5M ohm DC300V 0.1S.

5.PACKING: * PACK EACH CABLE IN A POLY BAG AND 25PCS IN A POLY BAG.

6.MATERIAL: * MATERIAL WITH RoHS GRADE.



TITLE						DRAWING NUMBER				REV.
USB3.0 Micro-BM TO USB3.1 C TYPE MALE RIGHT ANGLE UP/DOWN						RR-MSCV-XXGRA				A7
	B	1:1	Lucas 12/28/15	Ray 12/28/15	Ray 12/28/15	X.X X.XX	± 0.5 ± 0.2	X.XXX ANGLES	± 0.05 ± 1°	mm 2/3
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES			UNIT	SHEET

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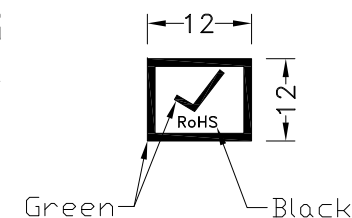
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A7	ECN-191216	improve type C plug molding	Lucas 12/25/19	Lucas 12/25/19	Ray 12/25/19

P/N	LENGTH(mm)	PE BAG(Inch)	PACKAGE
RR-MSCV-05GRA	127 ⁺²⁰ ₋₀	5.5"*10	(1)
RR-MSCV-10GRA	255 ⁺²⁰ ₋₀	5.5"*10	(2)
RR-MSCV-15GRA	381 ⁺³⁰ ₋₀	5.5"*10	(2)
RR-MSCV-25GRA	635 ⁺³⁰ ₋₀	5.5"*10	(2)
RR-MSCV-40GRA	1016 ⁺⁴⁰ ₋₀	5.5"*10	(2)

PE BAG LABEL

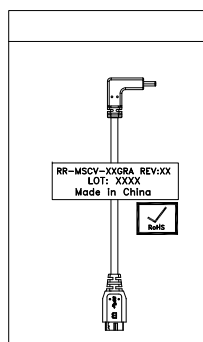


RoHS LABEL

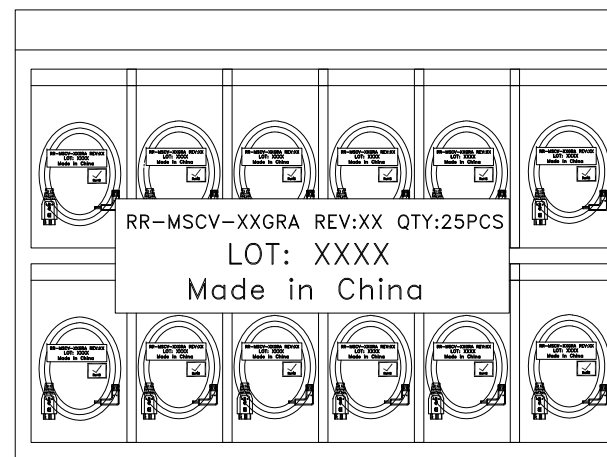
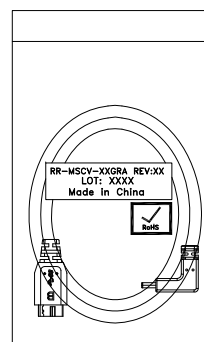


NOTES:PACK EACH CABLE IN A POLY BAG
AND 25PCS IN A POLY BAG.

PACK(1)



PACK(2)



TITLE
USB3.0 Micro-BM TO USB3.1 C TYPE MALE RIGHT ANGLE UP/DOWN

DRAWING NUMBER
RR-MSCV-XXGRA

REV.
A7

THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES	UNIT	SHEET
DO NOT SCALE DRAWINGS	B	1:1	Lucas 12/28/15	Ray 12/28/15	Ray 12/28/15	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 3/3

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