

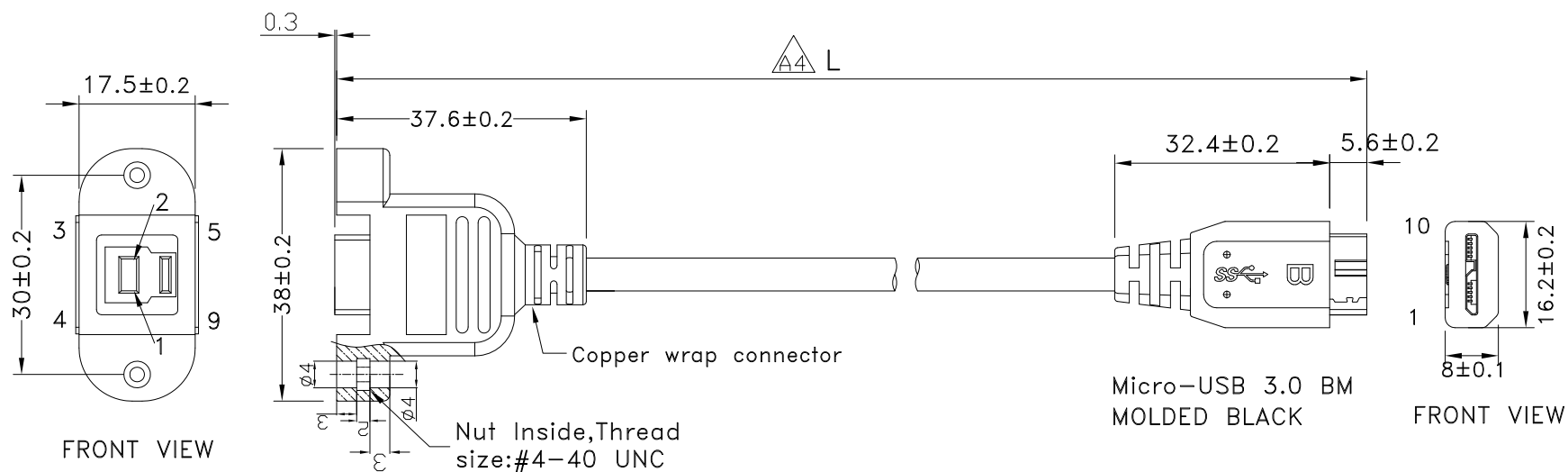
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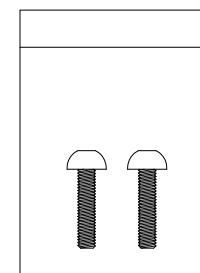
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| REV | ECN#       | DESCRIPTION OF REVISION           | DRAW BY<br>DATE   | CHECK BY<br>DATE  | APPROVE BY<br>DATE |
|-----|------------|-----------------------------------|-------------------|-------------------|--------------------|
| A4  | ECN-210221 | Cable Length Change To Tip to Tip | Lucas<br>02/26/21 | Lucas<br>02/26/21 | Ray<br>02/26/21    |



USB B 3.0 FEMALE  
MOLDED BLACK

| PIN OUT |              |
|---------|--------------|
| USB B F | Micro-USB BM |
| 1       | RED          |
| 2       | WHITE        |
| 3       | GREEN        |
| 4       | BLACK        |
| 5       | BLUE         |
| 6       | YELLOW       |
| 7       | DRAIN        |
| 8       | PURPLE       |
| 9       | ORANGE       |
| SHEEL   | BRAID        |
|         | SHEEL        |



| P/N             | LENGTH                           |
|-----------------|----------------------------------|
| RR-MSBFPM-06GR  | 153 <sup>+20</sup> <sub>-0</sub> |
| RR-MSBFPM-10GR  | 255 <sup>+20</sup> <sub>-0</sub> |
| RR-MSBFPM-20GR  | 508 <sup>+30</sup> <sub>-0</sub> |
| RR-MSBFPM-36GR  | 915 <sup>+40</sup> <sub>-0</sub> |
| RR-MSBFPM-118GR | 2997±50                          |

| TITLE                                    |      |       |             |              |                | DRAWING NUMBER |                |                      | REV.      |
|------------------------------------------|------|-------|-------------|--------------|----------------|----------------|----------------|----------------------|-----------|
| USB3.0 B TYPE FEMALE TO Micro USB B MALE |      |       |             |              |                | RR-MSBFPM-XXGR |                |                      | A4        |
| THIRD ANGLE PROJECTION                   | SIZE | SCALE | DRAW / DATE | CHECK / DATE | APPROVE / DATE | X.X<br>X.XX    | ± 0.5<br>± 0.2 | X.XXX<br>ANGLES ± 1° | mm<br>1/3 |
|                                          |      |       |             |              |                | TOLERANCES     |                |                      | SHEET     |

  
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\*\*\*CONSTRUCTION:

1.CABLE: \* UL2725[(1PR/28#+EAM)\*2]+(1PR/28#+A)+2C/24#]+AB85%  
OD:5.5mm BLACKE JACKET (REV:3.0)

\*\*\*CONNECTOR:

2.USB B/F: \* USB B "3.0" TYPE 9PIN FEMALE SOLDER TYPE.  
\* PINS: 30u GOLD PLATED OVER NICKEL.  
\* SHELL: BRASS WITH GOLD FLASH .  
\* INSULATOR: BLUE COLOR P.B.T UL 94V-0 RATED.  
\* SCREW: 5.0\*11mm, NUT:4.75x1.8mm #4-40UNC .  
\* MOLDED BLACK PVC 30P.

3.Micro-USB B/M: \* MICRO-USB B "3.0" TYPE 10PIN MALE SOLDER TYPE.  
\* 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.

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

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 B TYPE FEMALE TO Micro USB B MALE                                            |      |       |                |              |                | RR-MSBFPM-XXGR |                |                 |                | A4    |     |
|  | B    | 1:1   | Lucas 08/21/14 | Ray 08/21/14 | Ray 08/21/14   | X.X<br>X.XX    | ± 0.5<br>± 0.2 | X.XXX<br>ANGLES | ± 0.05<br>± 1° | mm    | 2/3 |
| DO NOT SCALE DRAWINGS                                                               | SIZE | SCALE | DRAW / DATE    | CHECK / DATE | APPROVE / DATE | TOLERANCES     |                |                 | UNIT           | SHEET |     |
| THIRD ANGLE PROJECTION                                                              |      |       |                |              |                |                |                |                 |                |       |     |



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| P/N             | LENGTH(mm)                       | PE BAG(Inch) | PACKAGE |
|-----------------|----------------------------------|--------------|---------|
| RR-MSBFPM-06GR  | 153 <sup>+20</sup> <sub>-0</sub> | 5.5"*10      | (1)     |
| RR-MSBFPM-10GR  | 255 <sup>+20</sup> <sub>-0</sub> | 5.5"*10      | (2)     |
| RR-MSBFPM-20GR  | 508 <sup>+30</sup> <sub>-0</sub> | 5.5"*10      | (2)     |
| RR-MSBFPM-36GR  | 915 <sup>+40</sup> <sub>-0</sub> | 5.5"*10      | (2)     |
| RR-MSBFPM-118GR | 2997±50                          | 7.0"*10      | (3)     |

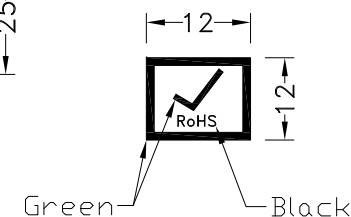
## PE BAG LABEL

RR-MSBFPM-XXGR REV:XX  
LOT: XXXX  
Made in China

75mm

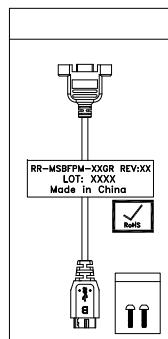
RR-MSBFPM-XXGR REV:XX QTY:25PCS  
LOT: XXXX  
Made in China

## RoHS LABEL

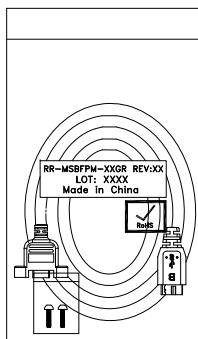


NOTES:PACK EACH CABLE IN A POLY BAG  
AND 25PCS IN A POLY BAG.

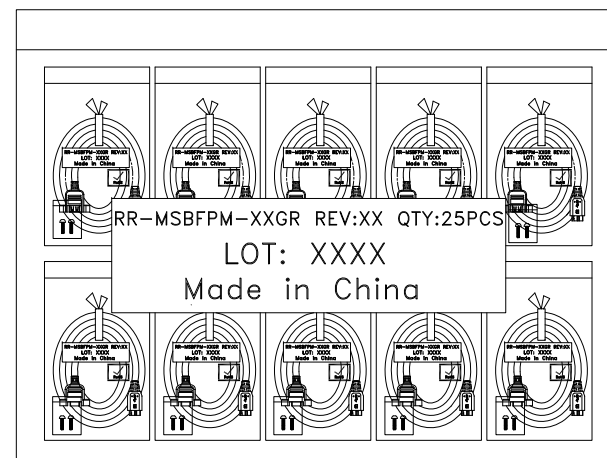
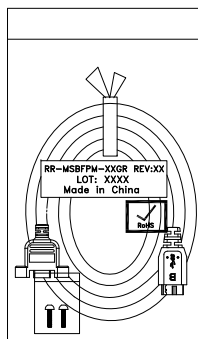
PACK(1)



PACK(2)



PACK(3)



| TITLE                                    |      |       |                |              |                | DRAWING NUMBER |                |                      | REV.      |
|------------------------------------------|------|-------|----------------|--------------|----------------|----------------|----------------|----------------------|-----------|
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| THIRD ANGLE PROJECTION                   | SIZE | SCALE | DRAW / DATE    | CHECK / DATE | APPROVE / DATE | TOLERANCES     |                | UNIT                 | SHEET     |



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