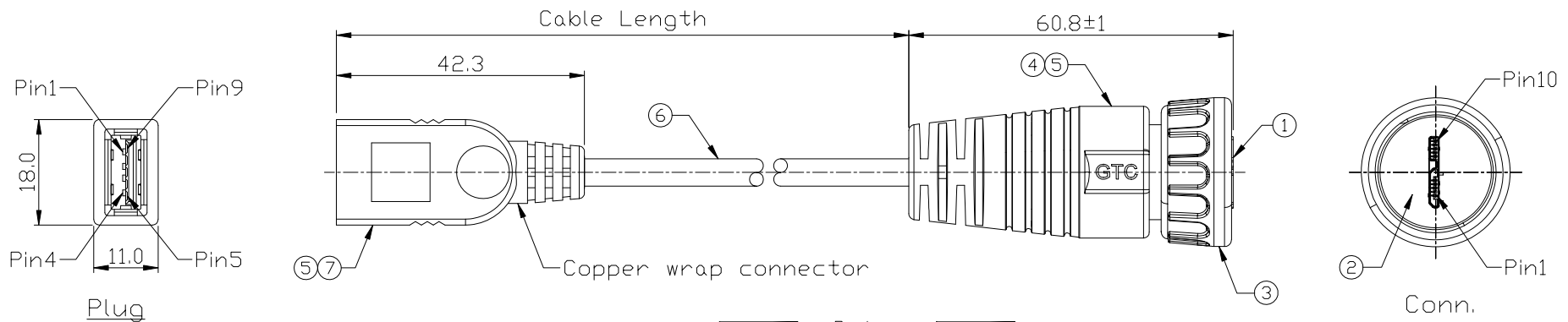


1. Waterproof Rate: IP67.
2. RoHS Compliant.

| REV | ECN# | DESCRIPTION OF REVISION | DRAW BY<br>DATE   | CHECK BY<br>DATE  | APPROVE BY<br>DATE |
|-----|------|-------------------------|-------------------|-------------------|--------------------|
| 01  |      |                         | Karen<br>12/14/15 | Lucas<br>12/14/15 | Ray<br>12/14/15    |

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|      |                      |                                                                                                                                |      |
|------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|------|
| 7    | USB-A 3.0 Receptacle | Housing: Thermoplastic, Color: Blue<br>Contacts: Copper Alloy, Finish: Au Plated<br>Shell: Copper Alloy, Finish: Au Plated     | 1    |
| 6    | Cable                | UL2725 (1P*28AWGEAM)*2+(1PR*28AWG+A)+2C*24AWG+AB 85%<br>Color: Black, OD=5.5mm                                                 | 1    |
| 5    | Over Mold            | PVC<br>Color: Black                                                                                                            | 2    |
| 4    | Inner Mold           | Thermoplastic<br>Color: Black                                                                                                  | 1    |
| 3    | Screw Nut            | Thermoplastic<br>Color: Black                                                                                                  | 1    |
| 2    | Rubber Pad           | Silicone<br>Color: Black                                                                                                       | 1    |
| 1    | Micro USB-B 3.0 Plug | Housing: Thermoplastic, Color: Black<br>Contacts: Copper Alloy, Finish: Au Plated<br>Shell: Cold Roll Steel, Finish: Au Plated | 1    |
| Item | Part Name            | Material / Finish                                                                                                              | Q'ty |

|       |        |       |
|-------|--------|-------|
| 1     | Red    | 1     |
| 2     | White  | 2     |
| 3     | Green  | 3     |
| 4     | Black  | 5     |
| 5     | Blue   | 6     |
| 6     | Yellow | 7     |
| 7     | Drain  | 8     |
| 8     | Purple | 9     |
| 9     | Orange | 10    |
| Shell | Braid  | Shell |

Plug Conn

## Wiring Diagram

|                  |              |      |
|------------------|--------------|------|
| RR-119320-03-120 | 3048 mm      | ±150 |
| RR-119320-03-78  | 1981 mm      | ±100 |
| RR-119320-03-40  | 1016 mm      | ±50  |
| Part No.         | Cable Length | Tol. |



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|--------------------------------------------------------------------------------------------------------------|------|-------|-----------------|----------------|----------------|-------------------------|----------------------------|------|-------|
| TITLE                                                                                                        |      |       | DRAWING NUMBER  |                |                | REV.                    |                            |      |       |
| Micro USB-B 3.0 Plastic C3 Cable End Plug Screw With USB-A 3.0 Receptacle                                    |      |       | RR-119320-03-XX |                |                | 01                      |                            |      |       |
| <br>DO NOT SCALE DRAWINGS | B    | 1:1   | Karen 12/14/15  | Lucas 12/14/15 | Ray 12/14/15   | X.X ± 0.5<br>X.XX ± 0.2 | XXXX ± 0.05<br>ANGLES ± 1° | mm   | 1/1   |
| THIRD ANGLE PROJECTION                                                                                       | SIZE | SCALE | DRAW / DATE     | CHECK / DATE   | APPROVE / DATE | TOLERANCES              |                            | UNIT | SHEET |