

1

2

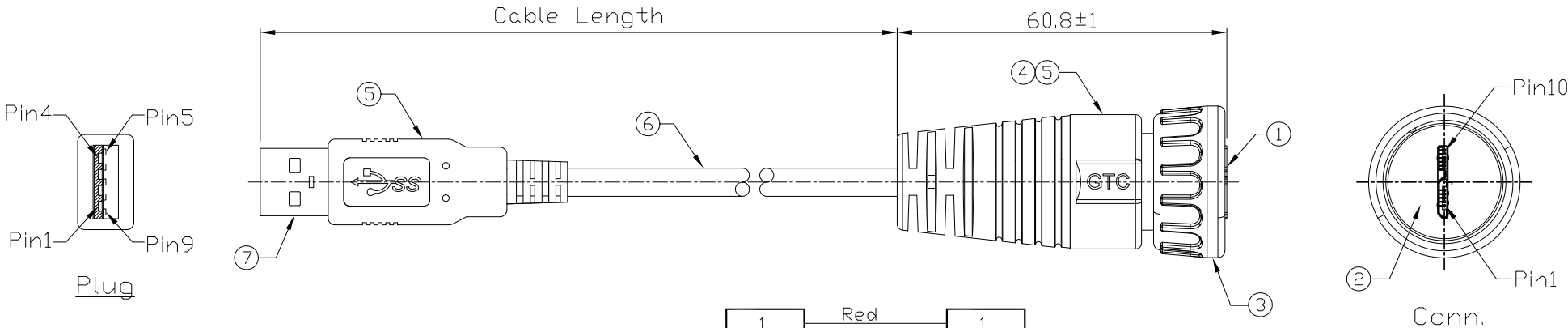
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Notes: (Unless Otherwise Specified)

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    |



|       |        |       |
|-------|--------|-------|
| 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

|      |                      |                                                                                                                                |      |
|------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|------|
| 7    | USB-A 3.0 Plug       | Housing: Thermoplastic, Color: Blue<br>Contacts: Copper Alloy, Finish: Au Plated<br>Shell: Cold Roll Steel, Finish: Ni 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 |

|                  |              |      |
|------------------|--------------|------|
| RR-119320-02-120 | 3048 mm      | ±150 |
| RR-119320-02-78  | 1981 mm      | ±100 |
| RR-119320-02-40  | 1016 mm      | ±50  |
| Part No.         | Cable Length | Tol. |

|                                                                                                              |      |       |                |                |                |                                   |                |                 |                |            |       |
|--------------------------------------------------------------------------------------------------------------|------|-------|----------------|----------------|----------------|-----------------------------------|----------------|-----------------|----------------|------------|-------|
| TITLE<br>Micro USB-B 3.0 Plastic C3 Cable End Plug Screw With USB-A 3.0 Plug                                 |      |       |                |                |                | DRAWING NUMBER<br>RR-119320-02-XX |                |                 |                | REV.<br>01 |       |
| <br>DO NOT SCALE DRAWINGS | B    | 1:1   | Karen 12/14/15 | Lucas 12/14/15 | Ray 12/14/15   | X.X<br>X.XX                       | ± 0.5<br>± 0.2 | X.XXX<br>ANGLES | ± 0.05<br>± 1° | mm         | 1/1   |
| THIRD ANGLE PROJECTION                                                                                       | SIZE | SCALE | DRAW / DATE    | CHECK / DATE   | APPROVE / DATE | TOLERANCES                        |                |                 |                | UNIT       | SHEET |

USB FIREWIRE.com

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