

1

2

3

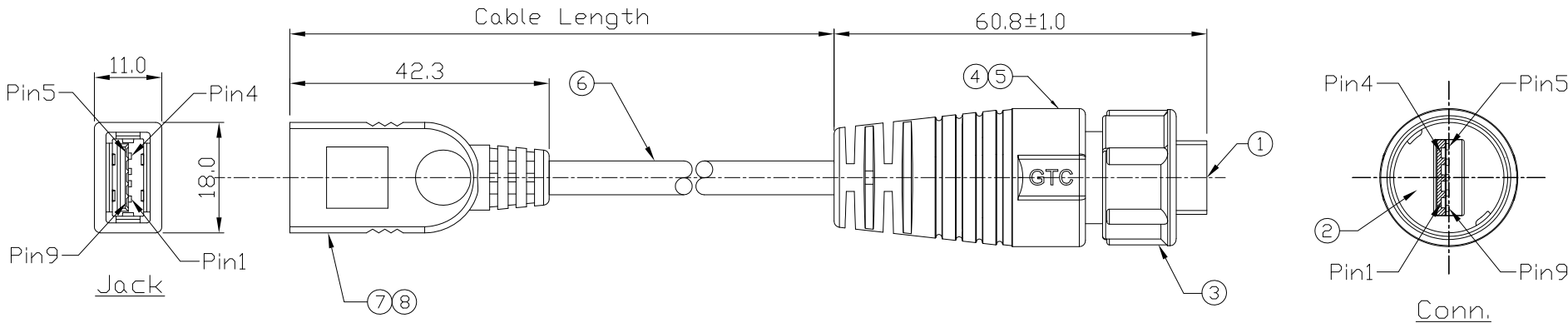
4

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 |
|-----|------------|------------------------------------------------|-------------------|-------------------|--------------------|
| A0  | ECN-240625 | STEEL WITH NICKEL PALTED=>STEEL WITH Au PALTED | Lucas<br>06/26/24 | Lucas<br>06/26/24 | Ray<br>06/26/24    |



|      |                      |                                                                                                                               |      |
|------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|------|
| 8    | USB-A 3.0 Receptacle | Housing: Thermoplastic, Color: Blue<br>Contacts: Copper Alloy, Finish: Au Plated<br>Shell: SPCC, Finish: Au Plated            | 1    |
| 7    | Over Mold            | PVC<br>Color: Black                                                                                                           | 1    |
| 6    | Cable                | UL2725 (1P*28AWGEAM)*2+(1PR*28AWG+A)+2C*22AWG+AB 85%<br>Color: Black, OD=5.5mm                                                | 1    |
| 5    | Over Mold            | PVC<br>Color: Black                                                                                                           | 1    |
| 4    | Inner Mold           | Thermoplastic<br>Color: Black                                                                                                 | 1    |
| 3    | Lock Nut             | Thermoplastic<br>Color: Black                                                                                                 | 1    |
| 2    | Rubber Pad           | Silicone<br>Color: Black                                                                                                      | 1    |
| 1    | USB-A 3.0 Plug       | Housing: Thermoplastic, Color: Blue<br>Contacts: Copper Alloy, Finish: Au Plated<br>Shell: Cold Roll Steel, Finish: Au Plated | 2    |
| Item | Part Name            | Material / Finish                                                                                                             | Q'ty |

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

Wiring Diagram

|                |              |      |
|----------------|--------------|------|
| GT118220-03-03 | 3000 mm      | +100 |
| GT118220-03-02 | 2000 mm      | +100 |
| GT118220-03-01 | 1000 mm      | +50  |
| GT118220-03-Z9 | 900 mm       | +50  |
| GT118220-03-Z8 | 800 mm       | +50  |
| GT118220-03-Z7 | 700 mm       | +50  |
| GT118220-03-Z6 | 600 mm       | +50  |
| GT118220-03-Z5 | 500 mm       | +50  |
| GT118220-03-Z4 | 400 mm       | +50  |
| GT118220-03-Z3 | 300 mm       | +25  |
| GT118220-03-Z2 | 200 mm       | +25  |
| Part No.       | Cable Length | Tol. |

GT Contact CO.,LTD

NOTICE OF PROPRIETARY PROPERTY:

THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF GT CONTACT CO.,LTD THE POSSESSOR AGREES TO THE FOLLOWING:  
(i) TO MAINTAIN THIS DOCUMENT IN CONFIDENCE  
(ii) NOT TO REPRODUCE OR COPY IT  
(iii) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART  
(iv) ALL RIGHTS RESERVED

|                                                                                                              |      |       |                |                |                |                                  |                |                 |                |            |       |
|--------------------------------------------------------------------------------------------------------------|------|-------|----------------|----------------|----------------|----------------------------------|----------------|-----------------|----------------|------------|-------|
| TITLE<br>USB-A 3.0 Plastic C3 Cable End Plug Lock With USB-A 3.0 Receptacle                                  |      |       |                |                |                | DRAWING NUMBER<br>GT118220-03-XX |                |                 |                | REV.<br>A0 |       |
| <br>DO NOT SCALE DRAWINGS | B    | 1:1   | Lucas 08/27/19 | Lucas 08/27/19 | Ray 08/27/19   | 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 |

1

2

3

4