

**Notes:** (Unless Otherwise Specified)

1. Waterproof Rate: IP68.
2. Recommend Panel Thickness: 0.8 to 8.0 mm.
3. Recommend Torque: 19~20 Kgf-cm.
4. Mating Cap P/N: RR-2C213012.
5. RoHS Compliant.
6. Pack each cable in a poly bag and 25pcs in a poly bag.

RR-225200-03-XX\_REV:XX\_QTY:1PCS

LOT: XXXX

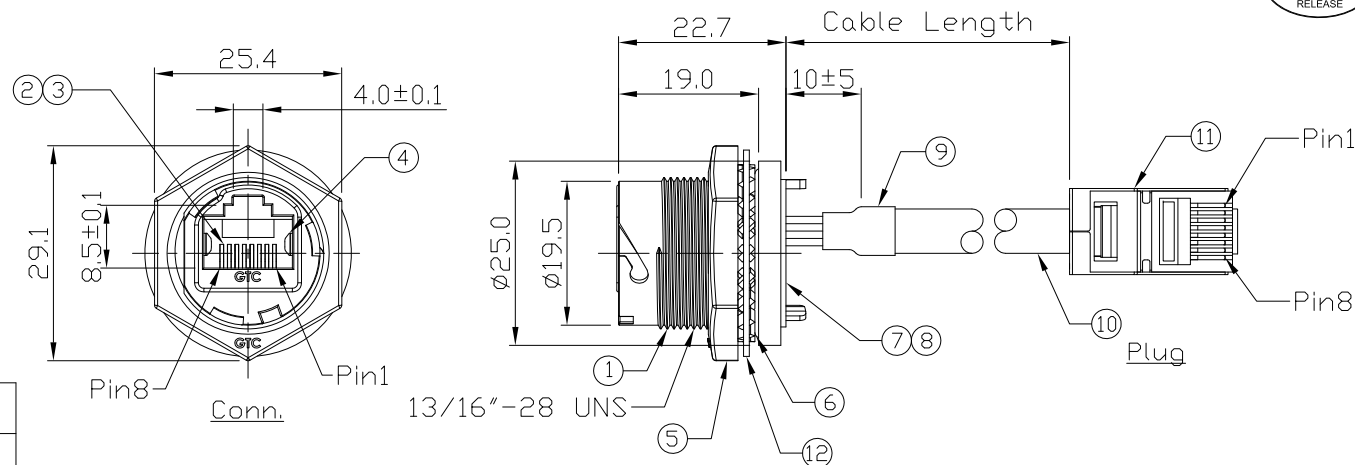
Made in XXXXX

RR-225200-03-XX\_REV:XX\_QTY:25PCS

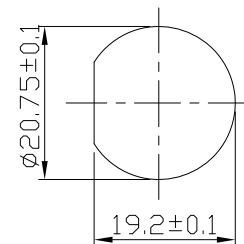
LOT: XXXX

Made in XXXXX

| REV | ECN#       | DESCRIPTION OF REVISION                   | DRAW BY<br>DATE    | CHECK BY<br>DATE | APPROVE BY<br>DATE |
|-----|------------|-------------------------------------------|--------------------|------------------|--------------------|
| A4  | ECN-231102 | Change The Unit of Length (mm To inches). | Aileen<br>11/03/23 | Hank<br>11/03/23 | Lucas<br>11/03/23  |



|       |              |       |       |
|-------|--------------|-------|-------|
| 1     | White/Orange | 1     | Twist |
| 2     | Orange       | 2     |       |
| 3     | White/Green  | 3     | Twist |
| 4     | Blue         | 4     |       |
| 5     | White/Blue   | 5     | Twist |
| 6     | Green        | 6     |       |
| 7     | White/Brown  | 7     | Twist |
| 8     | Brown        | 8     |       |
| Shell | Drain        | Shell |       |

Recommend  
Panel Cut-Out

|                 |              |      |
|-----------------|--------------|------|
| RR-225200-03-50 | 1270 mm      | +50  |
| RR-225200-03-16 | 400 mm       | +50  |
| RR-225200-03-12 | 300 mm       | +25  |
| RR-225200-03-09 | 222 mm       | +25  |
| RR-225200-03-08 | 200 mm       | +25  |
| RR-225200-03-07 | 178 mm       | +25  |
| Part No.        | Cable Length | Tol. |

|      |                    |                                                                                                                                |      |
|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|------|
| 12   | Washer             | Stainless<br>Finish: —                                                                                                         | 1    |
| 11   | RJ45 Plug          | Housing: Thermoplastic; Color: Clean<br>Contacts: Copper Alloy; Finish: Au Plated<br>Shell: Cold Roll Steel; Finish: Ni Plated | 1    |
| 10   | Cable              | CAT5E 24AWG*4P+Al/My+D<br>Color: Gray, OD=6.0±0.2mm                                                                            | 1    |
| 9    | Shrink Tube        | L=20mm<br>Color: Black                                                                                                         | 1    |
| 8    | Glue               | Epoxy<br>Color: Black                                                                                                          | 1    |
| 7    | PCB                | FR-4<br>Color: —                                                                                                               | 2    |
| 6    | O-Ring             | Silicone<br>Color: Red                                                                                                         | 1    |
| 5    | Hex Nut            | Zn Alloy<br>Finish: Ni Plated                                                                                                  | 1    |
| 4    | EMI Shielded Plate | Copper Alloy<br>Finish: Ni Plated                                                                                              | 2    |
| 3    | Holder             | Thermoplastic<br>Color: Black                                                                                                  | 1    |
| 2    | RJ45 Receptacle    | Housing: Thermoplastic; Color: Gray<br>Contacts: Copper Alloy; Finish: Au Plated                                               | 1    |
| 1    | Housing            | Zn Alloy<br>Finish: Ni Plated                                                                                                  | 1    |
| Item | Part Name          | Material / Finish                                                                                                              | Q'TY |

Wiring Diagram

|                                                                   |           |              |                               |                                |                                   |                                       |            |              |  |
|-------------------------------------------------------------------|-----------|--------------|-------------------------------|--------------------------------|-----------------------------------|---------------------------------------|------------|--------------|--|
| TITLE<br>RJ45 Metal C3 Shielded Panel Jack Lock With Cable + Plug |           |              |                               |                                | DRAWING NUMBER<br>RR-225200-03-XX |                                       |            | REV.<br>A4   |  |
| THIRD ANGLE PROJECTION                                            | SIZE<br>B | SCALE<br>1:1 | DRAW / DATE<br>Joyce 05/24/12 | CHECK / DATE<br>Lucas 05/24/12 | APPROVE / DATE<br>Ray 05/24/12    | TOLERANCES<br>X.X ± 0.5<br>X.XX ± 0.2 | UNIT<br>mm | SHEET<br>1/1 |  |

  
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