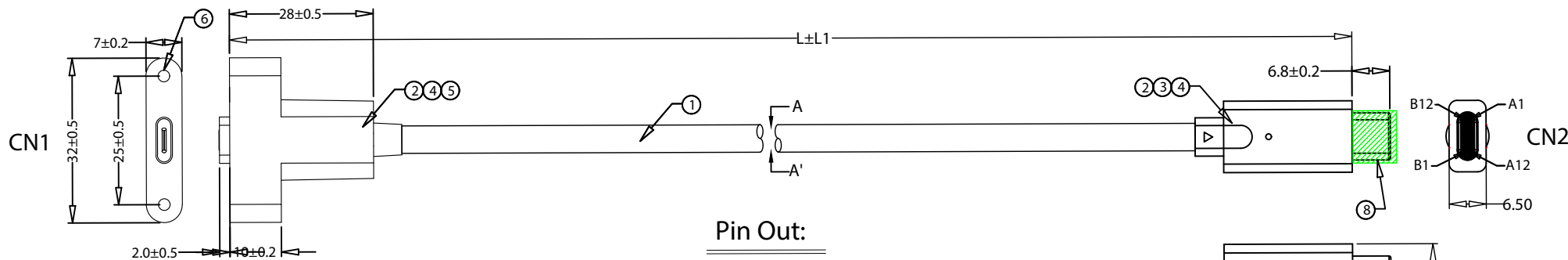


All materials compliant with RoHS, REACH standards



### Pin Out:

| CN1   |                  | WIRE   |                  | CN2   |  |
|-------|------------------|--------|------------------|-------|--|
| Vbus  | A4 A9<br>B4 B9   | Red    | A4 A9<br>B4 B9   | Vbus  |  |
| D+    | A6               | Green  | A6               | D+    |  |
| D-    | A7               | White  | A7               | D-    |  |
| CC    | A5               | Orange | A5               | CC    |  |
| Vconn | B5               | Violet | B5               | Vconn |  |
| TX1+  | A2               | White  | A2               | TX1+  |  |
| TX1-  | A3               | Red    | A3               | TX1-  |  |
| RX1+  | B11              | Black  | B11              | RX1+  |  |
| RX1-  | B10              | Blue   | B10              | RX1-  |  |
| TX2+  | B2               | Orange | B2               | TX2+  |  |
| TX2-  | B3               | Brown  | B3               | TX2-  |  |
| RX2+  | A11              | Yellow | A11              | RX2+  |  |
| RX2-  | A10              | Green  | A10              | RX2-  |  |
| SUB1  | A8               | Yellow | A8               | SUB1  |  |
| SUB2  | B8               | Blue   | B8               | SUB2  |  |
| Gnd   | A1 A12<br>B1 B12 | Black  | A1 A12<br>B1 B12 | Gnd   |  |
| Shell |                  | BD     |                  | Shell |  |

### Length table

| P/N            | L±L1      |
|----------------|-----------|
| CG-U3CMCF-PM   | 205±20mm  |
| CG-U3CMCF20-PM | 508±20mm  |
| CG-U3CMCF36-PM | 915±30mm  |
| CG-U3CMCF54-PM | 1370±30mm |

### Electronic Tests:

- A. Open/Short/Intermittence: 100%
- B. Hi-Pot: AC 150V 0.01S 2mA
- C. Insulation Resistance: DC 300V 0.01S 10MΩ min
- D. Conductor Resistance: 2Ω max

| 8   | Dust cover | TYPE C MALE DUST COVER TRANSPARENT                                                                            | 1    | PCS  |
|-----|------------|---------------------------------------------------------------------------------------------------------------|------|------|
| 7   | Screw      | Screw Ni-plated (4#-40*15mm)                                                                                  | 2    | PCS  |
| 6   | Nut        | Copper nut (4#-40)                                                                                            | 2    | PCS  |
| 5   | Outer Mold | 40P PVC, Black                                                                                                | 15   | G    |
| 4   | Inner Mold | LDPE                                                                                                          | 3    | G    |
| 3   | Connector  | Type 3.1 C Female Pin Gold-plated, shell Ni-plated                                                            | 1    | PCS  |
| 2   | Connector  | Type 3.1 C Male Pin Gold-plated, shell Ni-plated                                                              | 1    | PCS  |
| 1   | Cable      | USB3.1 (7/0.08T*1P+AL+HM)*4C+7/0.08T*1P+7/0.08T*4C+7/0.20T*2C+AL+B128/0.08TC<br>OD:4.5±0.2mm PVC Jacket Black | *.** | M    |
| NO. | NAME       | SPECIFICATIONS                                                                                                | Q'TY | UNIT |

|       |                |          |                                                                    |
|-------|----------------|----------|--------------------------------------------------------------------|
|       |                | MODEL #: | CG-U3CMCF                                                          |
|       |                | PAGE:    | 1 / 1                                                              |
|       |                | NOTES:   | USB 3.2 Gen 2 Type-C Male to Female High Quality Panel Mount Cable |
| DRAW: | Jesse Woodward | SCALE:   | 1mm = 1mm                                                          |
| DATE: | 09/03/2026     | CONTACT: | support@coolgear.com                                               |
| UNIT: | mm             |          |                                                                    |
| SITE: | coolgear.com   |          |                                                                    |