# USB SERIES

# USB

## Part Numbering System

**Material**
1- Plastic
2- Metal
6-SUS

**1- USB Series**

**Sub-Type**
1-USB A (C4)
2-USB B (C4)
4-Mini USB B
6-USB A (C3)
7-USB B (C3)
8-USB A 3.0
9-Micro USB B 3.0
A-Micro USB-A/B
B-Micro USB-B
C-USB3.1 Type C
D-Micro USB-B
F-USB3.1 Type C + USB A3.0
H-USB Type C 2.0

**Mating Method**
2-Bayonet Lock
3-Screw
A-Un-mated

**GT (1)(2)(3)(5)(6)(7)-(8)(12)-(13)(14)**
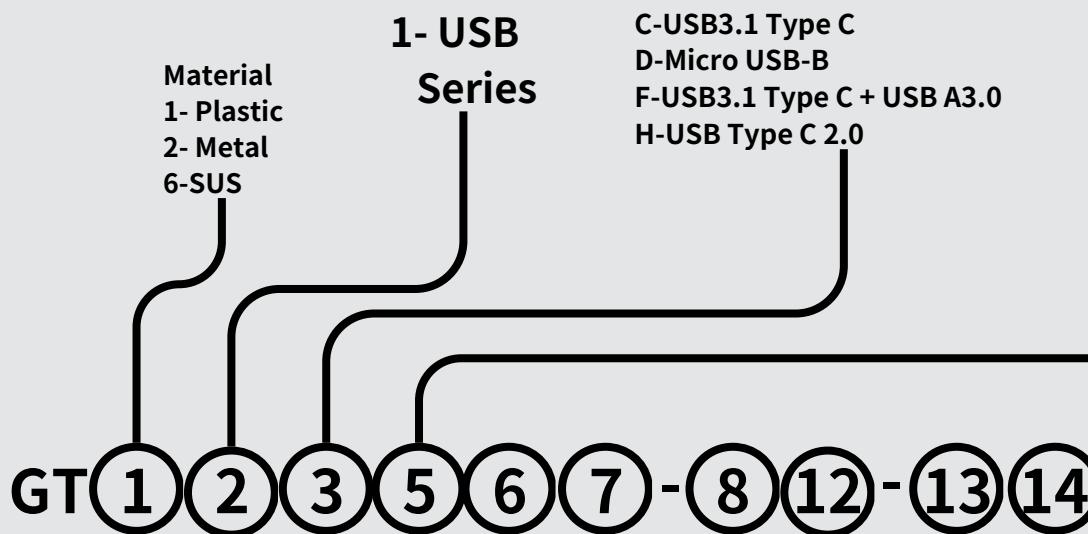
**Housing Type**
0-Panel mount receptacle (Jack)
1-Panel mount receptacle (Jack)with Molding
2-Cable End (Plug)
4-Panel Jack dual USB+Cap
7-Field installable Cable end Full Plastic
8-Flash Drive (Cover)
A-Panel receptacle (Jack)for stand-alone
B- Panel Jack dual USB

**Connector Type**
0- Straight (180°)
1- Left Angle (90°)
2- Panel Rear Mount
3- Panel square frange with screw
4- Panel Circular frange with screw
9-Right Angle (90°)
D-Down Angle(90°)

**Pin Type**
0-Solder
1-PCB 180°
2-PCB 90°
3-USB-A Coupler
4-USB-B Coupler
5-MINI USB-B Coupler
6-USB-A Coupler 90°
8-Micro USB-B AB Coupler

**Cable Type**
**Various options**
**Please contact us**

**Cable Length**
Z1    10 cm cable
Z2    20 cm cable
          ⋮
01      1 m cable
02      2 m cable
          ⋮
A0     100 m

# Specifications

| USB 2.0 Plastic/Metal Engineering Specifications | | |
|---|---|---|
| **Specifications** | | |
| **Current Rating** | 2.1A | |
| **AWG Gauge** | 22 AWG~28 AWG | |
| **Operation Temperature** | With Cable –40°C / +85°C | |
| | Without Cable –40°C / +105°C | |
| **IP Rating** | Plastic | IP67 |
| | Metal | IP68 |
| **Product Technical Data** | | |
| Characteristics | Standard | Description |
| **Visual and Dimensional Inspection** | EIA 364-18 | Must meet or exceed the requirements specified by the most current version of the USB Specification. |
| **Insulation Resistance** | EIA 364-21 or IEC 60512-3a | DC500V±10% , test for 1 minute and the insulation resistance should be more than1000MΩ |
| **Dielectric Withstanding Voltage** | EIA 364-20 or IEC 60512-4a | 500 V DC/AC peak, contact-to-contact, for 1min. 750 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| **Contact Resistance** | EIA 364-06 Method B or IEC 60512-2b | 30mΩ at 10mA Max. |
| **Insertion and withdrawal forces** | IEC60512,13b | Speed: 10 mm/s maximum. Insertion:35 N maximum at a maximum rate of 12.5 mm(0.492") per minute. Withdrawal:10 N minimum at a maximum rate of 12.5 mm(0.492") per minute. |
| **Durability** | EIA 364-09 or IEC 60512-9a | Plastic: Screw type 1500 cycles ,rate of 200 cycles per hour. Lock type 200 cycles,rate of 200 cycles per hour. |
| | | Metal: Screw type 1500 cycles ,rate of 200 cycles per hour. |
| **Cable Pull-Out** | EIA 364-38 Test Condition A or IEC 60512-13a | After the application of a steady state axial load of 40 N for one minute. |

# Product Technical Data

| Characteristics | Standard | Description | | |
|---|---|---|---|---|
| Cable Flexing | EIA 364-41 | A traverse 180° in one direction plus 180° in the opposite direction shall be called one cycle，the cycling rate shall be 12 to 14 cycles per minute.<br>After completion of 100 cycles，test withstanding voltage and insulation | | |
| Physical Shock | EIA 364 27 Test Condition H or IEC 60512-6c | No discontinuities of 1 µs or longer duration when mated USB connectors are subjected to 11 ms duration 30 Gs half-sine shock pulses. Three shocks in each direction applied along three mutually perpendicular planes for a total of 18 shocks. | | |
| Vibration | EIA 364-28 or IEC 60512-6d | The electrical load conditions shall be 100mA maximum for all contacts. Frequency: 50 to 2000 Hz<br>PDS: 0.04 g2 /Hz.<br>Duration: 1 Hour/Axis, 3 Axes Total.<br>g's: 7.56 g rms | | |
| Thermal Shock | EIA 364-32 Test Condition A or IEC 60512-11d | Plastic | 5 cycles at -40°C / +105°C，after the test, the function and appearance can't be impacted. | |
| | EIA 364-32 Test Condition VIII or IEC 60512-11d | Metal | | |
| Salt Spray | EIA 364-26 or IEC 60512-11f | The test liquid (Nacl) thickness is 5%, Compressing the air pressure is 0.083Mpa, Spraying amount is 1~2 ml/80cm/h，Temperature of the pressure barrel is 43°C，LAB temperature is 35°C，relative humidity of LAB is 95%~98%，test time is 48hr，after the test, check if there is rusty and oxidized phenomenon | | |
| Waterproof Test | IEC 60529 | Plastic | Under 1 M water for 30 Min. | |
| | | Metal | Under 1 M water for 24 Hr. | |
| Temperature Life W/O Electrical Load | EIA364-17 Condition 3 or IEC 60512-9b | 85°C for 96 Hours . | | |
| Low Temperature | EIA364-59 Condition 3 or IEC 60512-11k | -40°C for 96 Hours | | |
| Temperature Humidity Cycling | EIA 364-31, Method III Test Condition A | 4 cycles at 25°C / +65°C 95%RH (1 cycles/day) | | |
| UV Exposure | ASTM G154-06 operating fluorescent light apparatus for UV exposure of nonmetallic materials | 24 H equal 1 year:<br>8 h UV at 70 (±3) °C Black Panel Temperature<br>4 h Condensation at 50 ( ±3) °C Black Panel Temperature | | |

# Specifications

| USB 3.0 Plastic/Metal Engineering Specifications | | | |
|---|---|---|---|
| **Specifications** | | | |
| **Current Rating** | 2.1A | | |
| **AWG Gauge** | 22 AWG~28 AWG | | |
| **Operation Temperature** | With Cable –40°C / +85°C | | |
| | Without Cable –40°C / +105°C | | |
| **IP Rating** | Plastic | IP 67 | |
| | Metal | IP 68 | |
| **Product Technical Data** | | | |
| **Characteristics** | **Standard** | **Description** | |
| **Visual and Dimensional Inspection** | EIA 364–18 | Must meet or exceed the requirements specified by the most current version of the USB Specification. | |
| **Insulation Resistance** | EIA 364–21 or IEC 60512-4a | Plastic | DC500V±10%，test for 1 minute and the insulation resistance should be more than1000MΩ |
| | EIA 364–21 or IEC 60512-3a | Metal | DC500V±10%，test for 1 minute and the insulation resistance should be more than 10MΩ |
| **Dielectric Withstanding Voltage** | EIA 364–20 or IEC 60512-4a | Plastic | 500 V DC/AC peak, contact-to-contact, for 1min. 500 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| | | Metal | 100 V DC/AC peak, contact-to-contact, for 1min. 100 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| **Contact Resistance** | EIA 364–06 Method B or IEC 60512-2b | 30mΩ at 10mA Max. | |
| **Insertion and withdrawal forces** | IEC60512,13b | Speed: 10 mm/s maximum. Insertion:35 N maximum at a maximum rate of 12.5 mm(0.492") per minute. Withdrawal:10 N minimum at a maximum rate of 12.5 mm(0.492") per minute. | |

# Product Technical Data

| Characteristics | Standard | Description | |
|---|---|---|---|
| **Durability** | EIA 364–09 or IEC 60512-9a | Plastic | 2000 cycles insertion/extraction cycles at a maximum rate of 200 cycles per hour. |
| | | Metal | Screw type 2000 cycles, rate of 200 cycles per hour. |
| **Physical Shock** | EIA 364 27 Test Condition H | No discontinuities of 1 µs or longer duration when mated USB connectors are subjected to 11 ms duration 30 Gs half–sine shock pulses. Three shocks in each direction applied along three mutually perpendicular planes for a total of 18 shocks. | |
| **Vibration** | EIA 364–28 or IEC 60512-4a | The electrical load conditions shall be 100mA maximum for all contacts. Frequency: 50 to 2000 Hz<br>PDS: 0.04 g2 /Hz.<br>Duration: 1 Hour/Axis, 3 Axes Total.<br>g's: 7.56 g rms | |
| **Thermal Shock** | EIA 364–32 Test Condition A or IEC 60512-11d | 5 cycles at –40°C / +105°C，after the test, the function and appearance can't be impacted. | |
| **Salt Spray** | EIA 364–26 or IEC 60512-11f | The test liquid (Nacl) thickness is 5%, Compressing the air pressure is 0.083Mpa, Spraying amount is 1~2 ml/80cm/h，Temperature of the pressure barrel is 43°C，LAB temperature is 35°C，relative humidity of LAB is 95%~98%，test time is 48hr，after the test, check if there is rusty and oxidized phenomenon | |
| **Waterproof Test** | IEC 60529 | Plastic | Under 1 M water for 30 Min. |
| | | Metal | Under 1 M water for 24 Hr. |
| **Temperature Life** | EIA364-17Condition 4 | Plastic | 85°C for 48Hours Method A，Mated |
| | EIA364-17 Condition 3 or IEC 60512-9b | Metal | 85°C for 96 Hours |
| **Temperature Humidity Cycling** | EIA 364–31，Method III Test Condition A | 4 cycles at 25°C / +65°C 95%RH (1 cycles/day) | |
| **UV Exposure** | ASTM G154–06 operating fluorescent light apparatus for UV exposure of nonmetallic materials | 24 H equal 1 year:<br>8 h UV at 70 (± 3) °C Black Panel Temperature<br>4 h Condensation at 50 (± 3) °C Black Panel Temperature | |

# Specifications

| Type C Plastic / Metal Engineering Specifications | | |
|---|---|---|
| **Specifications** | | |
| **Current Rating** | 5A Max For VBUS<br>0.25A Max For Others | |
| **AWG Gauge** | 32/24 AWG | |
| **Operation Temperature** | With Cable –40°C / +85°C | |
| | Without Cable –40°C / +105°C | |
| **IP Rating** | Plastic | IP 67 |
| | Metal | IP 68 |
| **Product Technical Data** | | |
| **Characteristics** | **Standard** | **Description** |
| **Visual and Dimensional Inspection** | EIA 364–18 | Must meet or exceed the requirements specified by the most current version of the Type C Specification. |
| **Insulation Resistance** | EIA 364–21<br>or IEC 60512-3a | DC100V±10%，test for 1 minute and the insulation resistance should be more than 5MΩ |
| **Dielectric Withstanding Voltage** | EIA 364–20<br>or IEC 60512-4a | 100 VDC/AC peak, contact-to-contact, for 1min. |
| **Contact Resistance** | EIA 364–06 Method B<br>or IEC 60512-2b | 50mΩ at 10mA Max. |
| **Insertion and withdrawal forces** | IEC60512,13b | Speed: 12.5 mm/s maximum per minute.<br>Insertion:5~20N<br>Withdrawal:8~20N |
| **Durability** | EIA 364–09<br>or IEC 60512-9a | Screw type 1500 cycles ,rate of 200 cycles per hour. |
| **Cable Pull–Out** | EIA 364–38 Test Condition A<br>or IEC 60512-13a | After the application of a steady state axial load of 40 N for one minute. |

## Product Technical Data

| Characteristics | Standard | Description | | |
|---|---|---|---|---|
| Cable Flexing | EIA 364-41 | A traverse 180° in one direction plus 180° in the opposite direction shall be called one cycle，the cycling rate shall be 12 to 14 cycles per minute.<br>After completion of 100 cycles，test withstanding voltage and insulation resistance. | | |
| Physical Shock | EIA 364 27 Test Condition H or IEC 60512-6c | No discontinuities of 1 μs or longer duration when mated Type C connectors are subjected to 11 ms duration 30 Gs half-sine shock pulses. Three shocks in each direction applied along three mutually perpendicular planes for a total of 18 shocks. | | |
| Vibration | EIA 364-28 or IEC 60512-6d | The electrical load conditions shall be 100mA maximum for all contacts. Frequency: 50 to 2000 Hz<br>PDS: 0.04 g2 /Hz.<br>Duration: 1 Hour/Axis, 3 Axes Total.<br>g's: 7.56 g rms | | |
| Thermal Shock | EIA 364-32 Test Condition A or IEC 60512-11d | 5 cycles at –40°C / +105°C，after the test, the function and appearance can't be impacted. | | |
| Salt Spray | EIA 364-26 or IEC 60512-11f | The test liquid (Nacl) thickness is 5%, Compressing the air pressure is 0.083Mpa, Spraying amount is 1~2 ml/80cm/h, Temperature of the pressure barrel is 43°C, LAB temperature is 35°C，relative humidity of LAB is 95%~98%, test time is 48hr, after the test, check if there is rusty and oxidized phenomenon. | | |
| Waterproof Test | IEC 60529 | Plstic | Under 1 M water for 30 Min. | |
| | | Metal | Under 1 M water for 24 Hr. | |
| Temperature Life W/O Electrical Load | EIA364-17 Condition 3 or IEC 60512-9b | 85°C for 96 Hours | | |
| Low Temperature | EIA364-59 Condition 3 or IEC 60512-11k | –40°C for 96 Hours | | |
| Temperature Humidity Cycling | EIA 364-31，Method III Test Condition A | 4 cycles at 25°C / +65°C 95%RH (1 cycles/day) | | |
| UV Exposure | ASTM G154-06 operating fluorescent light apparatus for UV exposure of nonmetallic materials | 24 H equal 1 year:<br>8 h UV at 70 (±3) °C Black Panel Temperature<br>4 h Condensation at 50 ( ±3) °C Black Panel Temperature | | |

# Specifications

| Micro USB 2.0 / Mini USB Plastic / Metal Engineering Specifications | | |
|---|---|---|
| **Specifications** | | |
| **Current Rating** | Micro USB 2.0 | 1.0A(Per Contact)<br>1.8A (contacts No. 1 and 5)<br>0.5A (contacts No. 2, 3, and 4) |
| | Mini USB | 1.0A |
| **AWG Gauge** | Micro USB 2.0 | Micro USB: 20 AWG~28 AWG |
| | Mini USB | Mini USB: 22 AWG~28 AWG |
| **Operation Temperature** | With Cable –40°C / +85°C | |
| | Without Cable –40°C / +105°C | |
| **IP Rating** | Plastic | IP 67 |
| | Metal | IP 68 |

| Product Technical Data | | |
|---|---|---|
| **Characteristics** | **Standard** | **Description** |
| **Visual and Dimensional Inspection** | EIA 364–18 | Must meet or exceed the requirements specified by the most current version of the Micro/Mini USB Specification. |
| **Insulation Resistance** | EIA 364–21<br>or IEC 60512–3a | DC500V±10%，test for 1 minute and the insulation resistance should be more than 10MΩ |
| **Dielectric Withstanding Voltage** | EIA 364–20<br>or IEC 60512–4a | Micro USB 2.0 — 100 V DC/AC peak, contact-to-contact, for 1min. 100 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| | | Mini USB — 100 V DC/AC peak, contact-to-contact, for 1min. 150 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| **Contact Resistance** | EIA 364–06<br>Method B<br>or IEC 60512–2b | 50mΩ at 10mA Max. |
| **Insertion and withdrawal forces** | IEC60512,13b | Micro USB 2.0 — Speed: 10 mm/s maximum. Insertion force 35 N maximum Withdrawal force 8N(initial) |
| | | Mini USB — Speed: 10 mm/s maximum. Insertion force 35 N maximum Withdrawal force 7N(initial), 3N after (5,000 cycles) minimum. |

# Product Technical Data

| Characteristics | Standard | Description | |
|---|---|---|---|
| **Durability** | EIA 364–09 or IEC 60512-9a | Micro USB 2.0 / Mini USB | Lock type 200 cycles ,rate of 200 cycles per hour |
| | | Mini USB | Screw type 5000 cycles ,rate of 200 cycles per hour. |
| **Cable Pull–Out** | EIA 364–38 Test Condition A or IEC 60512-13a | After the application of a steady state axial load of 40 N for one minute. | |
| **Cable Flexing** | EIA 364–41 | A traverse 180° in one direction plus 180° in the opposite direction shall be called one cycle，the cycling rate shall be 12 to 14 cycles per minute. After completion of 100 cycles，test withstanding voltage and insulation resistance. | |
| **Physical Shock** | EIA 364–27 Test Condition H or IEC 60512-6c | No discontinuities of 1 μs or longer duration when mated Micro/Mini USB connectors are subjected to 11 ms duration 30 Gs half–sine shock pulses. Three shocks in each direction applied along three mutually perpendicular planes for a total of 18 shocks. | |
| **Vibration** | EIA 364–28 or IEC 60512-6d | The electrical load conditions shall be 100mA maximum for all contacts. Frequency: 50 to 2000 Hz PDS: 0.04 g2 /Hz. Duration: 1 Hour/Axis, 3 Axes Total. g's: 7.56 g rms | |
| **Thermal Shock** | EIA 364–32 Test Condition VIII or IEC 60512-11d | 5 cycles at –40°C / +105°C，after the test, the function and appearance can't be impacted. | |
| **Salt Spray** | EIA 364–26 or IEC 60512-11f | The test liquid (Nacl) thickness is 5%, Compressing the air pressure is 0.083Mpa, Spraying amount is 1~2 ml/80cm/h, Temperature of the pressure barrel is 43°C，LAB temperature is 35°C，relative humidity of LAB is 95%~98%，test time is 48hr，after the test, check if there is rusty and oxidized phenomenon. | |
| **Waterproof Test** | IEC 60529 | Plastic | Under 1 M water for 30 Min. |
| | | Metal | Under 1 M water for 24 Hr. |
| **Temperature Life W/O Electrical Load** | EIA364-17 Condition 3 or IEC 60512-9b | 85°C for 96 Hours | |
| **Low Temperature** | EIA364-59 Condition 3 or IEC 60512-11k | –40°C for 96 Hours | |
| **Temperature Humidity Cycling** | EIA 364–31，Method III Test Condition A | 4 cycles at 25°C / +65°C 95%RH (1 cycles/day) | |
| **UV Exposure** | ASTM G154-06 operating fluorescent light apparatus for UV exposure of nonmetallic materials | 24 H equal 1 year: 8 h UV at 70 ( ± 3) °C Black Panel Temperature 4 h Condensation at 50 ( ± 3) °C Black Panel Temperature | |

# Specifications

| Micro USB 3.0 Plastic Engineering Specifications | | |
|---|---|---|
| **Specifications** | | |
| **Current Rating** | 1A Max For VBUS<br>0.5A Max For Others | |
| **AWG Gauge** | 28/24AWG | |
| **Operation Temperature** | With Cable –40℃ / +85℃ | |
| | Without Cable –40℃ / +105℃ | |
| **IP Rating** | IP 67 | |
| **Product Technical Data** | | |
| **Characteristics** | **Standard** | **Description** |
| **Visual and Dimensional Inspection** | EIA 364–18 | Must meet or exceed the requirements specified by the most current version of the Micro USB Specification. |
| **Insulation Resistance** | EIA 364–21 or IEC 60512-4a | DC100V±10%，test for 1 minute and the insulation resistance should be more than100MΩ |
| **Dielectric Withstanding Voltage** | EIA 364–20 or IEC 60512-4a | 100 V DC/AC peak, contact-to-contact, for 1min.<br>100 V DC/ AC peak, contact-to-test panel or contact-to-shield for 1 min. |
| **Contact Resistance** | EIA 364–06 Method B or IEC 60512-2b | 30mΩ at 10mA Max. |
| **Insertion and withdrawal forces** | EIA 364–13 | Speed: 10 mm/s maximum.<br>Insertion:35 N maximum at a maximum rate of 12.5 mm(0.492") per minute. Withdrawal:10 N minimum at a maximum rate of 12.5 mm(0.492") per minute. |
| **Durability** | EIA 364–09 or IEC 60512-9a | 2000 cycles insertion/extraction cycles at a maximum rate of 200 cycles per hour. |
| **Physical Shock** | EIA 364 27 Test Condition H | No discontinuities of 1 μs or longer duration when mated USB connectors are subjected to 11 ms duration 30 Gs half-sine shock pulses. Three shocks in each direction applied along three mutually perpendicular planes for a total of 18 shocks. |

## Product Technical Data

| Characteristics | Standard | Description |
|---|---|---|
| Cable Pull-Out | EIA 364-41 Test Condition A | A traverse 180° in one direction plus 180° in the opposite direction shall be called one cycle，the cycling rate shall be 12 to 14 cycles per minute. After completion of 100 cycles，test withstanding voltage and insulation resistance |
| Vibration | EIA 364-28 or IEC 60512-4a | The electrical load conditions shall be 100mA maximum for all contacts. Frequency: 50 to 2000 Hz<br>PDS: 0.04 g2 /Hz.<br>Duration: 1 Hour/Axis, 3 Axes Total.<br>g's: 7.56 g rms |
| Thermal Shock | EIA 364-32 Test Condition A or IEC 60512-11d | EIA 364-32 Test Condition A or IEC 60512-11d |
| Salt Spray | EIA 364-26 or IEC 60512-11f | The test liquid (Nacl) thickness is 5%, Compressing the air pressure is 0.083Mpa, Spraying amount is 1~2 ml/80cm/h，Temperature of the pressure barrel is 43°C，LAB temperature is 35°C，relative humidity of LAB is 95%~98%，test time is 48hr，after the test, check if there is rusty and oxidized phenomenon. |
| Waterproof Test | IEC 60529 | Under 1 M water for 30 Min. |
| Temperature Life | EIA364-17 Condition 4 | 85°C for 48Hours Method A，Mated |
| Temperature Humidity Cycling | EIA 364-31，Method III Test Condition A | 4 cycles at 25°C / +65°C 95%RH (1 cycles/day) |
| UV Exposure | ASTM G154-06 Operating fluorescent light apparatus for UV exposure of nonmetallic materials | 24 H equal 1 year:<br>8 h UV at 70 (± 3) °C Black Panel Temperature<br>4 h Condensation at 50 (± 3) °C Black Panel Temperature |

## USB 3.1 Type-C Plastic C2 Panel Jack Lock

| P/N | Product |
| --- | --- |
| GT11C200-10 | Dip Pin |
| GT11C200-20 | Dip Pin 90° |
| GT11C200-30 | with Type-C Coupler |
| GT11C200-40 | with Type-C Plug |
| GT11C200-01-XX | with Cable + Type-C Plug |
| GT11C200-02-XX | with Cable + Type-C Jack |
| GT11C200-03-XX | with Blunt Cut Cable |
| GT11C200-04-XX | with Cable + USB-A 3.0 Plug |
| GT11C200-08-XX | with Cable + Micro USB-B Plug |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 3.1 Type-C Plastic C2 Flush Mount Panel

| P/N | Product |
| --- | --- |
| GT11C401-30 | with Type-C Female Coupler |
| GT11C401-01-XX | with Cable + Type-C Plug |
| GT11C401-02-XX | with Cable + Type-C Jack |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 2.0 Type C Plastic C2 Panel Jack Lock

| P/N | Product |
| --- | --- |
| GT11H200-10 | Dip Pin |
| GT11H200-11 | Dip Pin (Longer Pin) |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 2.0 Type C Plastic C2 Panel Rear Mount Jack Lock

| P/N | Product |
| --- | --- |
| GT11H230-10 | Dip Pin |
| GT11H230-11 | Dip Pin (Longer Pin) |
| GT11H230-03-XX | with Blunt Cut Cable |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 2.0 Type C Plastic C2 Panel Jack Lock
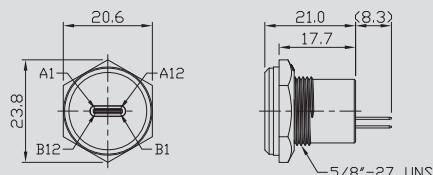
| P/N | Product |
|---|---|
| GT11H401-10 | Dip Pin |

\* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## Micro USB-AB Plastic C2 Panel Jack Lock
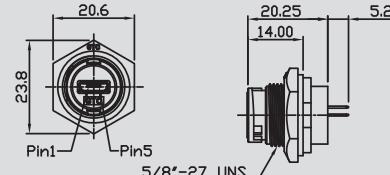
| P/N | Product |
|---|---|
| GT11A200-10 | Dip Pin |
| GT11A200-80 | with Micro USB-AB Female Coupler |
| GT11A200-03-XX | with Blunt Cut Cable |
| GT11A200-05-XX | with Cable + USB-A Plug |
| GT11A200-06-XX | with Cable + USB-A Jack |
| GT11A200-0P-XX | with Cable + Micro USB-B Plug |
| GT11A200-0U-XX | with Cable + Micro USB-B Plug 90° (right) |
| GT11A200-0S-XX | with Cable + Micro USB-B Plug 90° (Left) |

## Mini USB-B Plastic C2 Panel Jack Lock
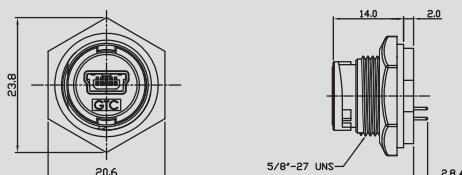
| P/N | Product |
|---|---|
| GT114200-10 | Dip Pin |
| GT114200-20 | Dip Pin 90° |
| GT114200-50 | with Mini USB-B Female Coupler |
| GT114200-03-XX | with Blunt Cut Cable |
| GT114200-05-XX | with Cable + USB-A Plug |
| GT114200-06-XX | with Cable + USB-A Jack |
| GT114200-07-XX | with Cable + Mini USB-B Plug |
| GT114200-08-XX | with Cable + USB-B Jack |
| GT114200-09-XX | with Cable + USB-B Plug |
| GT114200-0P-XX | with Cable + Micro USB-B Plug |

## USB-A Plastic C3 Panel Jack Lock
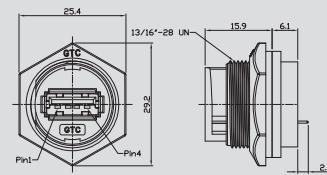
| P/N | Product |
|---|---|
| GT116200-10 | Dip Pin |
| GT116200-05-XX | with Cable + USB-A Plug |
| GT116200-0M-XX | Dual USB-A Plastic C3 Panel Jack Lock with Cable |

# PLASTIC PANEL MOUNT

## USB-A Plastic C3 Panel Jack Screw
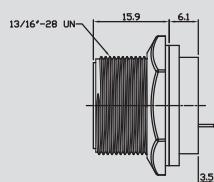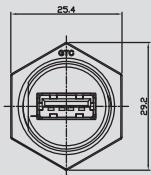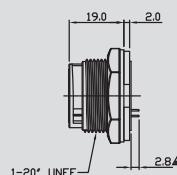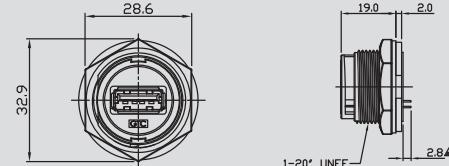


| P/N | Product |
|---|---|
| GT116300-10 | Dip Pin |
| GT116300-20 | Dip Pin 90° |
| GT116300-30 | with USB-A Female Coupler |
| GT116300-03-XX | with Blunt Cut Cable |
| GT116300-05-XX | with Cable + USB-A Plug |
| GT116300-06-XX | with Cable + USB-A Jack |
| GT116300-07-XX | with Cable + Mini USB-B Plug |
| GT116300-08-XX | with Cable + Mini USB-B Jack |
| GT116300-09-XX | with Cable + USB-B Plug |
| GT116300-0J-XX | with Cable + USB-A Plug Right Angle Left |
| GT116300-0M-XX | Dual USB-A Plastic C3 Panel Jack Screw with Cable |
| GT116300-0P-XX | with Cable + Micro USB-B Plug |

## USB-A Plastic C4 Panel Jack Lock



| P/N | Product |
|---|---|
| GT111200-10 | Dip Pin |
| GT111200-30 | with USB-A Female Coupler |
| GT111200-40 | with USB-B Female Coupler |
| GT111200-03-XX | with Blunt Cut Cable |
| GT111200-05-XX | with Cable + USB-A Plug |
| GT111200-06-XX | with Cable + USB-A Female |
| GT111200-09-XX | with Cable + USB-B Plug |
| GT111200-0P-XX | with Cable + Micro USB-B Plug |

## USB-B Plastic C3 Panel Jack Screw
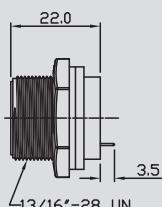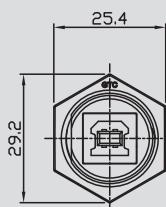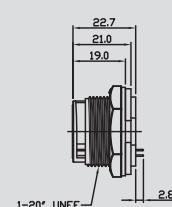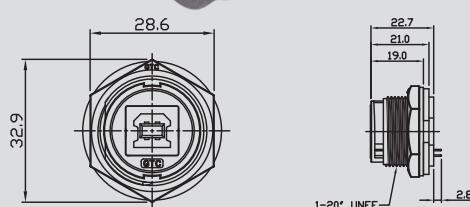


| P/N | Product |
|---|---|
| GT117300-10 | Dip Pin |
| GT117300-03-XX | with Blunt Cut Cable |
| GT117300-06-XX | with Cable + USB-A Jack |
| GT117300-07-XX | with Cable + Mini USB-B Plug |
| GT117300-09-XX | with Cable + USB-B Plug |

## USB-B Plastic C4 Panel Jack Lock



| P/N | Product |
|---|---|
| GT112200-10 | Dip Pin |
| GT112200-30 | with USB-A Female Coupler |
| GT112200-40 | with USB-B Female Coupler |
| GT112200-03-XX | with Blunt Cut Cable |
| GT112200-07-XX | with Cable + Mini USB-B Plug |
| GT112200-09-XX | with Cable + USB-B Plug |
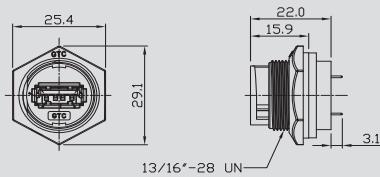
## USB-A 3.0 Plastic C3 Panel Jack Lock
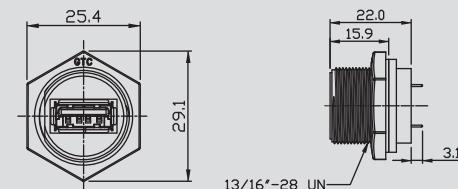


| P/N | Product |
|---|---|
| GT118200-10 | Dip Pin |
| GT118200-02-XX | with Cable + USB-A 3.0 Plug |
| GT118200-03-XX | with Cable + USB-A 3.0 Jack |

## USB-A 3.0 Plastic C3 Panel Jack Screw



| P/N | Product |
|---|---|
| GT118300-10 | Dip Pin |
| GT118300-20 | Dip Pin 90° |
| GT118300-30 | with USB-A 3.0 Female Coupler |
| GT118300-35 | with USB-A 3.0 Female Coupler Cross wiring |
| GT118300-01-XX | with Blunt Cut Cable |
| GT118300-02-XX | with Cable + USB-A 3.0 Plug |
| GT118300-03-XX | with Cable + USB-A 3.0 Jack |
| GT118300-05-XX | with Cable + USB-B 3.0 Plug |
| GT118300-09-XX | with Cable + USB-B Plug |
| GT118300-0A-XX | with Cable + USB-A 3.0 Plug Right Angle Right |
| GT118300-0C-XX | with Cable + Type-C Plug |
| GT118300-0L-XX | with Cable + USB-A 3.0 Plug Right Angle Left |
| GT118300-0V-XX | with Cable + USB Type-C Plug Up/Down Angle |

## Micro USB-B 3.0 Plastic C3 Panel Jack Screw
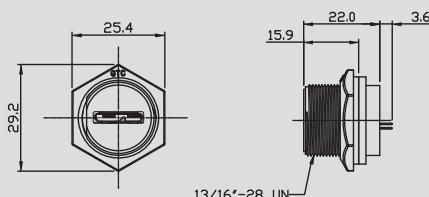


| P/N | Product |
|---|---|
| GT119300-10 | Dip Pin |
| GT119300-80 | with Micro USB-B 3.0 Female Coupler |
| GT119300-02-XX | with Cable + USB-A 3.0 Plug |
| GT119300-04-XX | with Cable + Micro USB-B 3.0 Plug |
| GT119300-07-XX | with Cable + Micro USB-B 3.0 Jack |
| GT119300-08-XX | with Cable + Micro USB-B Plug |
| GT119300-0C-XX | with Cable + USB Type-C 3.1 Plug |

## USB 3.1 Type-C Stainless C2 Panel Jack Screw

| P/N | Product |
|---|---|
| GT61C300-10(S) | Dip Pin + Spanner Nut |
| GT61C300-20(S) | Dip Pin 90° + Spanner Nut |
| GT61C300-30(S) | with Type-C Female Coupler+ Spanner Nut |
| GT61C300-01-XX(S) | with Cable + Type-C Plug + Spanner Nut |

\* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 3.1 Type-C Metal C2 Panel Jack Screw

| P/N | Product |
|---|---|
| GT21C300-10 | Dip Pin |
| GT21C300-20 | Dip Pin 90° (2.2mm Pin) |
| GT21C300-21 | Dip Pin 90° (3.0mm Pin) |
| GT21C300-30 | with Type-C Female Coupler |
| GT21C300-40 | with Type-C Male Coupler |
| GT21C300-01-XX | with Cable + Type-C plug |
| GT21C300-02-XX | with Cable + Type-C Jack |
| GT21C300-03-XX | with Blunt Cut Cable |
| GT21C300-04-XX | with Cable + USB-A 3.0 Plug |
| GT21C300-06-XX | with Cable + USB-A 3.0 Jack |
| GT21C300-0M-XX | Dual Head USB 3.1 Type-C Jack Screw with Cable |

\* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## Micro USB-AB Metal C2 Panel Jack Screw
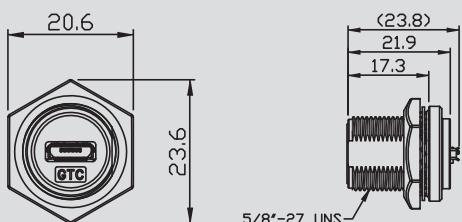
| P/N | Product |
|---|---|
| GT21A300-80 | with Micro USB-AB Female Coupler |
| GT21A300-0P-XX | with Micro USB-B Plug |
| GT21A300-0P-XX(S) | with Micro USB-B Plug + Spanner Nut |

## Mini USB-B Metal C2 Panel Jack Screw
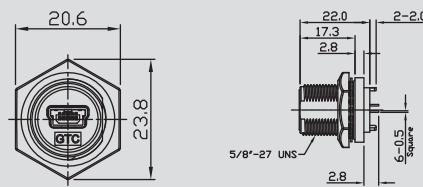
| P/N | Product |
|---|---|
| GT214300-10 | Dip Pin |
| GT214300-50 | with Mini USB-B Female Coupler |
| GT214300-03-XX | with Blunt Cut Cable |
| GT214300-05-XX | with Cable + USB-A Plug |
| GT214300-06-XX | with Cable + USB-A Jack |
| GT214300-07-XX | with Cable + Mini USB-B Plug |
| GT214300-08-XX | with Cable + USB-B Female |
| GT214300-09-XX | with Cable + USB-B Plug |
| GT214300-0P-XX | with Cable + Micro USB-B Plug |

**USB-A Metal C3 Panel Jack Screw**
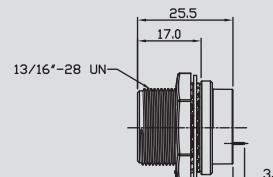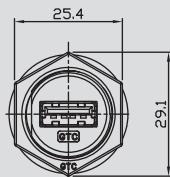
| P/N | Product |
|---|---|
| GT216300-10 | Dip Pin |
| GT216300-10(G) | Dip Pin (Green Color Housing) |
| GT216300-20 | Dip Pin 90° |
| GT216300-30 | with USB-A Female Coupler |
| GT216300-30(G) | with Coupler (Green Color Housing) |
| GT216300-03-XX | with Blunt Cut Cable |
| GT216300-05-XX | with Cable + USB-A Plug |
| GT216300-06-XX | with Cable + USB-A Jack |
| GT216300-07-XX | with Cable + Mini USB-B Plug |

| P/N | Product |
|---|---|
| GT216300-09-XX | with Cable + USB-B Plug |
| GT216300-0E-XX | with Cable + USB Mini-B Left Angle |
| GT216300-0M-XX | Dual Head USB-A Metal C3 Panel Jack Screw with Cable |
| GT216300-0P-XX | with Cable + Micro USB-B Plug |

**USB-A Metal C4 Panel Jack Screw**
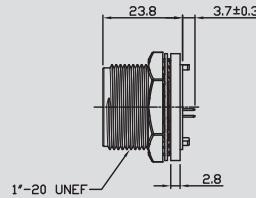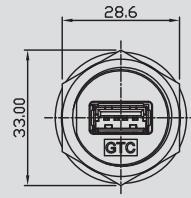
| P/N | Product |
|---|---|
| GT211300-10 | Dip Pin |
| GT211300-30 | with USB-A Female Coupler |
| GT211300-03-XX | with Blunt Cut Cable |
| GT211300-05-XX | with Cable + USB-A Plug |

| P/N | Product |
|---|---|
| GT211300-06-XX | with Cable + USB-A Jack |
| GT211300-08-XX | with Cable + Mini USB-B Jack |
| GT211300-09-XX | with Cable + USB-B Plug |

**USB-A 3.0 Metal C3 Panel Jack Screw**
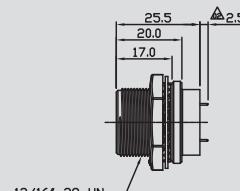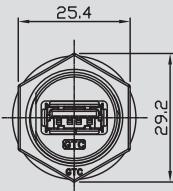
| P/N | Product |
|---|---|
| GT218300-10 | Dip Pin |
| GT218300-20 | Dip Pin 90° |
| GT218300-30 | with USB-A Female Coupler |
| GT218300-35 | with USB-A 3.0 Female Coupler Cross wiring |
| GT218300-40 | with USB-B 3.0 Male Coupler |
| GT218300-01-XX | with Cable Blunt Cut |
| GT218300-02-XX | with Cable + USB-A 3.0 Plug |
| GT218300-03-XX | with Cable + USB-A 3.0 Jack |
| GT218300-05-XX | with Cable + USB-B 3.0 Plug |

| P/N | Product |
|---|---|
| GT218300-08-XX | with Cable + Micro USB-B 3.0 Plug |
| GT218300-0A-XX | with Cable + USB-A 3.0 Plug Right Angle |
| GT218300-0C-XX | with Cable + Type-C Plug |
| GT218300-0D-XX | with Cable + Type-C Plug Right Angle Right / Left |
| GT218300-0L-XX | with Cable + USB-A 3.0 Plug Right Angle Left |
| GT218300-0V-XX | with Cable + Type-C Plug Up/Down Angle |

# PLASTIC DUAL USB

## Dual USB 2.0 C4 Square Flange Jack



| P/N | Product |
|---|---|
| GT111443-10 | Dip Pin |
| GT111443-04-XX | with Blunt Cut Cable |
| GT111443-05-XX | with Cable + USB-A Plug |

## Dual USB-A Plastic C4 Panel Rear Mount Jack



| P/N | Product |
|---|---|
| GT1113B2-03-XX | with Blunt Cut Cable |
| GT1113B2-05-XX | with Cable + USB-A Plug |
| GT1113B2-0B-XX | with Cable + Dual USB-A Plug |

## USB-A 3.0 + Type-C C4 Panel Square Flange Jack
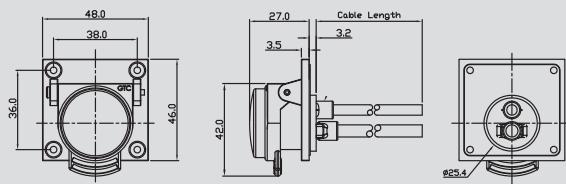


| P/N | Product |
|---|---|
| GT11F443-0F-XX | with Blunt Cut Cable |

## USB 3.1 Type C Plastic C2 Cable End Plug Lock
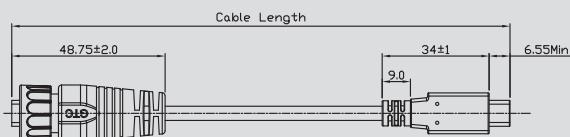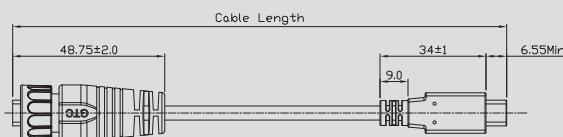
| P/N | Product |
|---|---|
| GT11C220-01-XX | with Cable + Type-C Plug |
| GT11C220-02-XX | with Cable + Type-C Jack |
| GT11C220-03-XX | with Blunt Cut Cable |
| GT11C220-04-XX | with Cable + USB-A 3.0 Plug |
| GT11C220-0M-XX | Dual Head USB 3.1 Type-C Plastic C2 Cable End Plug Lock with Cable |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 2.0 Type C Plastic C2 Cable End Plug Lock

| P/N | Product |
|---|---|
| GT11H220-01-XX | with Cable + Type-C Plug |
| GT11H220-03-XX | with Blunt Cut Cable |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## Micro USB-B Plastic C2 Cable End Plug Lock
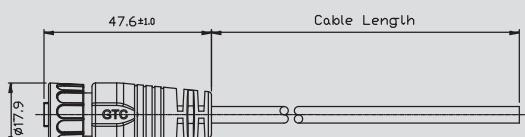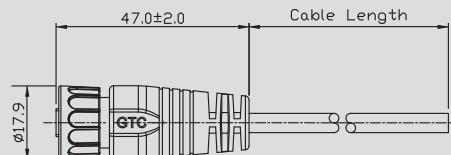
| P/N | Product |
|---|---|
| GT11B220-01-XX | with Blunt Cut Cable |
| GT11B220-05-XX | with Cable + USB-A Plug |
| GT11B220-06-XX | with Cable + USB-A Jack |
| GT11B220-0P-XX | with Cable + Micro USB-B Plug |

## Mini USB-B Plastic C2 Cable End Plug Lock

| P/N | Product |
|---|---|
| GT114220-01-XX | with Blunt Cut Cable |
| GT114220-05-XX | with Cable + USB-A Plug |
| GT114220-06-XX | with Cable + USB-A Jack |
| GT114220-07-XX | with Cable + Mini USB-B Plug |
| GT114220-08-XX | with Cable + Mini USB-B Jack |
| GT114220-09-XX | with Cable + USB-B Plug |
| GT114220-0M-XX | Dual Head Mini USB-B Plastic C2 Cable End Plug Lock with Cable |
| GT114220-0P-XX | with Cable + Micro USB-B Plug |

## Mini USB-B Plastic C2 Cable End 90° Plug Lock
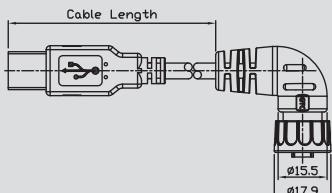
| P/N | Product |
|---|---|
| GT114229-01-XX | with Blunt Cut Cable |
| GT114221-05-XX | with Cable + USB-A Plug |
| GT114229-06-XX | with Cable + USB-A Jack |
| GT114229-07-XX | with Cable + Mini USB-B Plug |
| GT114229-08-XX | with Cable + USB-B Jack |

## USB-A Plastic C3 Cable End Plug Lock
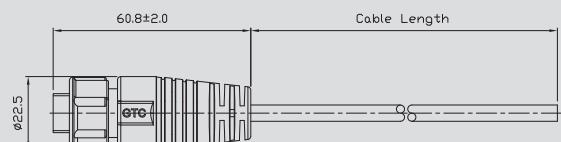
| P/N | Product |
|---|---|
| GT116220-01-XX | with Blunt Cut Cable |
| GT116220-05-XX | with Cable + USB-A Plug |
| GT116220-06-XX | with Cable + USB-A Jack |
| GT116220-0M-XX | Dual Head USB-A Plastic C3 Cable End Plug Screw with Cable |

## USB-A Plastic C3 Cable End Plug Screw
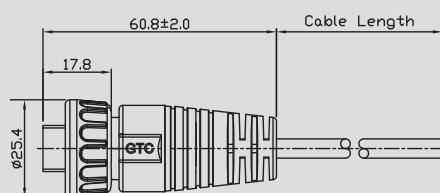
| P/N | Product |
|---|---|
| GT116320-01-XX | with Blunt Cut Cable |
| GT116320-05-XX | with Cable + USB-A Plug |
| GT116320-06-XX | with Cable + USB-A Jack |
| GT116320-07-XX | with Cable + Mini USB-B Plug |
| GT116320-09-XX | with Cable + USB-B Plug |
| GT116320-0M-XX | Dual Head USB-A Plastic C3 Cable End Plug Screw with Cable |

## USB-A Plastic C4 Cable End Plug Lock
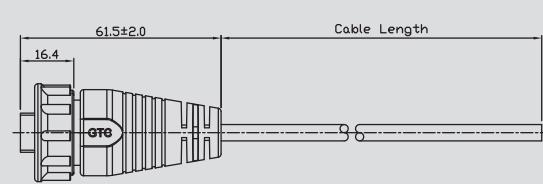
| P/N | Product |
|---|---|
| GT111220-01-XX | with Blunt Cut Cable |
| GT111220-05-XX | with Cable + USB-A Plug |
| GT111220-06-XX | with Cable + USB-A Jack |
| GT111220-07-XX | with Cable + Mini USB-B Plug |
| GT111220-09-XX | with Cable + USB-B Plug |
| GT111220-0C-XX | Dual Head USB-A Plastic C4 Cable End Plug Lock with Cable |

# PLASTIC CABLE END

### USB-A Plastic C4 Cable End Angle Plug Lock
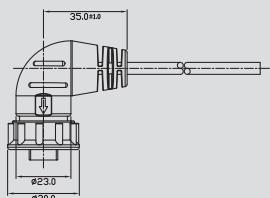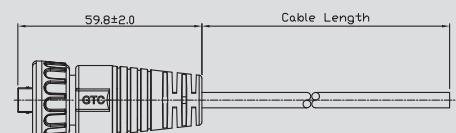


| P/N | Product |
|---|---|
| GT111229-01-XX | with Blunt Cut Cable |
| GT111229-06-XX | with Cable + USB-A Jack |
| GT111229-09-XX | with Cable + USB-B Plug |

### USB-B Plastic C3 Cable End Plug Lock



| P/N | Product |
|---|---|
| GT117320-01-XX | with Blunt Cut Cable |
| GT117320-05-XX | with Cable + USB-A Plug |

### USB-B Plastic C4 Cable End Plug Lock
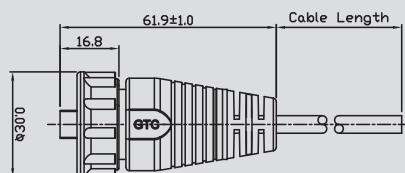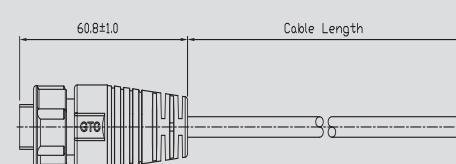


| P/N | Product |
|---|---|
| GT112220-01-XX | with Blunt Cut Cable |
| GT112220-05-XX | with Cable + USB-A Plug |

### USB-A 3.0 Plastic C3 Cable End Plug Lock



| P/N | Product |
|---|---|
| GT118220-01-XX | with Blunt Cut Cable |
| GT118220-02-XX | with Cable + USB-A 3.0 Plug |
| GT118220-03-XX | with Cable + USB-A 3.0 Jack |
| GT118220-0M-XX | Dual Head USB-A 3.0 Plastic C3 Cable End Plug Screw with Cable |

## USB-A 3.0 Plastic C3 Cable End Plug Screw





| P/N | Product |
|---|---|
| GT118320-01-XX | with Blunt Cut Cable |
| GT118320-02-XX | with Cable + USB-A 3.0 Plug |
| GT118320-03-XX | with Cable + USB-A 3.0 Jack |
| GT118320-04-XX | with Cable + Micro USB-B 3.0 Plug |
| GT118320-05-XX | with Cable + USB-B 3.0 Plug |
| GT118320-08-XX | with Cable + Micro USB-B 3.0 Plug |
| GT118320-0C-XX | with Cable +Type-C Plug |
| GT118320-0M-XX | Dual Head USB-A 3.0 Plastic C3 Cable End Plug Screw with Cable |

## Micro USB-B 3.0 Plastic C3 Cable End Plug Screw





| P/N | Product |
|---|---|
| GT119320-01-XX | with Blunt Cut Cable |
| GT119320-02-XX | with Cable + USB-A 3.0 Plug |
| GT119320-03-XX | with Cable + USB-A 3.0 Jack |
| GT119320-04-XX | with Cable + Micro USB-B 3.0 Plug |
| GT119320-07-XX | with Cable + Micro USB-B 3.0 Jack |

## USB 3.1 Type-C Stainless C2 Cable End Plug Screw
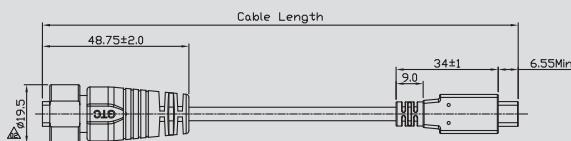
| P/N | Product |
|-----|---------|
| GT61C320-01-XX | with Cable + Type-C Plug |
| GT61C320-02-XX | with Cable + Type-C Jack |
| GT61C320-03-XX | with Blunt Cable |
| GT61C320-0M-XX | Dual Head USB 3.1 Type-C Stainless C2 Cable End Plug Screw with Cable |

* Various Type-C Angle Plug (refer to page 43 for more info)

## USB 3.1 Type-C Metal C2 Cable End Plug Screw
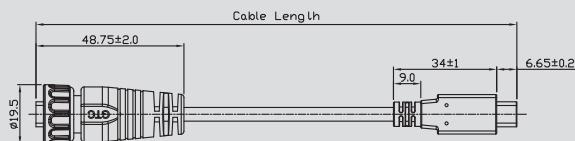
| P/N | Product |
|-----|---------|
| GT21C320-01-XX | with Cable + Type-C Plug |
| GT21C320-02-XX | with Cable + Type-C Jack |
| GT21C320-03-XX | with Blunt Cut Cable |
| GT21C320-04-XX | with Cable + USB-A 3.0 Plug |
| GT21C320-05-XX | with Cable + USB-B 3.0 Plug |
| GT21C320-06-XX | with Cable + USB-A 3.0 Jack |
| GT21C320-0M-XX | Dual Head USB 3.1 Type-C Metal C2 Cable End Plug Screw with Cable |

## Micro USB-B Metal C2 Cable End Plug Screw
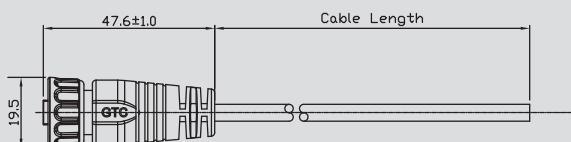
| P/N | Product |
|-----|---------|
| GT21B320-01-XX | with Blunt Cut Cable |

## Mini USB-B Metal C2 Screw Cable End Plug Screw
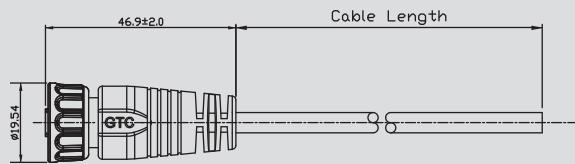
| P/N | Product |
|-----|---------|
| GT214320-01-XX | with Blunt Cut Cable |
| GT214320-05-XX | with Cable + USB-A Plug |
| GT214320-06-XX | with Cable + USB-A Jack |
| GT214320-08-XX | with Cable + Mini USB-B Jack |
| GT214320-0C-XX | with Cable + USB-A C4 Cable end Screw |
| GT214320-0G-XX | Dual Head Mini USB-B Metal C2 Cable End Plug Screw with Cable |
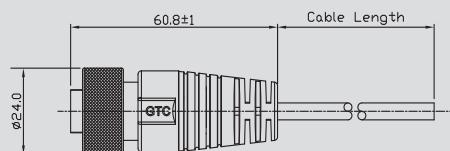
## USB-A Metal C3 Cable End Plug Screw
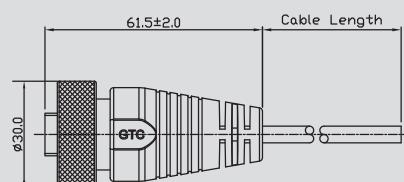


| P/N | Product |
| --- | --- |
| GT216320-01-XX | with Blunt Cut Cable |
| GT216320-01-XX(G) | with Blunt Cut Cable (Green Color Screw Nut) |
| GT216320-05-XX | with Cable + USB-A Plug |
| GT216320-06-XX | with Cable + USB-A Jack |
| GT216320-06-XX(G) | with Cable + USB-A Jack (Green Color Screw Nut) |
| GT216320-07-XX | with Cable + Mini USB-B Plug |
| GT216320-09-XX | with Cable + USB-B Plug |
| GT216320-0M-XX | Dual Head USB-A Metal C3 Cable End Plug Screw with Cable |
| GT216320-0P-XX | with Cable + Micro USB-B Plug |
| GT216320-0W-XX | with Cable + Mini USB-A Plug |

## USB-A Metal C4 Cable End Plug Screw



| P/N | Product |
| --- | --- |
| GT211320-01-XX | with Blunt Cut Cable |
| GT211320-05-XX | with Cable + USB-A Plug |
| GT211320-06-XX | with Cable + USB-A Jack |
| GT211320-07-XX | with Cable + Mini USB-B Plug |
| GT211320-09-XX | with Cable + USB-B Plug |
| GT211320-0C-XX | with Cable + Mini USB-A Plug |
| GT211320-0M-XX | Dual Head USB-A Metal C4 Cable End Plug Screw with Cable |

## USB-A 3.0 Metal C3 Cable End Plug Screw
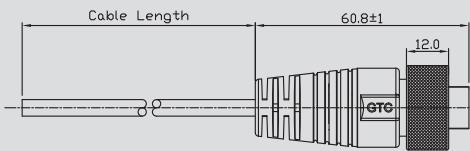


| P/N | Product |
| --- | --- |
| GT218320-01-XX | with Blunt Cut Cable |
| GT218320-01-XX (G) | with Blunt Cut Cable (Green Color Housing) |
| GT218320-02-XX | with Cable + USB-A 3.0 Plug |
| GT218320-03-XX | with Cable + USB-A 3.0 Jack |
| GT218320-03-XX(G) | with Cable + USB-A 3.0 Jack (Green Color Housing) |
| GT218320-04-XX | with Cable + Micro USB-B 3.0 Plug |

| P/N | Product |
| --- | --- |
| GT218320-05-XX | with Cable + USB-B 3.0 Plug |
| GT218320-08-XX | with Cable + Micro USB-B 3.0 Plug |
| GT218320-0B-XX | with Cable + USB-A 3.0 Metal C3 Cable End 90° Plug Screw |
| GT218320-0M-XX | Dual Head USB-A 3.0 Metal C3 Cable End Plug Screw with Cable |
| GT218320-0C-XX | with Cable + Type-C Plug |

**USB-A 3.0 Metal C3 Cable End 90° Plug Screw**
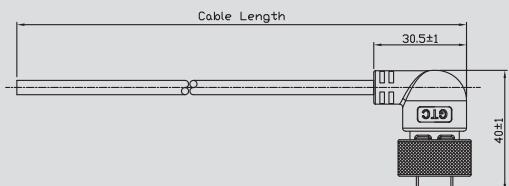


| P/N | Product |
|-----|---------|
| GT218329-01-XX | with Blunt Cut Cable |
| GT218329-02-XX | with Cable + USB-A 3.0 Plug |
| GT218329-03-XX | with Cable + USB-A 3.0 Jack |
| GT218329-08-XX | with Cable + Micro USB-B 3.0 Plug |
| GT218329-0M-XX | Dual Head USB-A 3.0 Metal C3 Cable End 90° Plug Screw with Cable |

## USB 3.1 Type-C Plastic C2 Cable To Cable Jack Lock
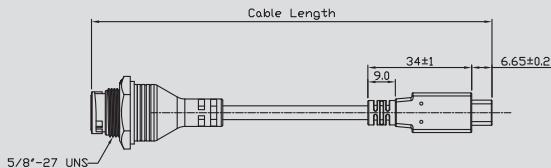
| P/N | Product |
|---|---|
| GT11C210-01-XX | with Cable + Type-C Plug |
| GT11C210-02-XX | with Cable + Type-C Female |
| GT11C210-03-XX | with Blunt Cut Cable |
| GT11C210-04-XX | with Cable + USB-A 3.0 Plug |
| GT11C219-01-XX | Panel Down Angle with Cable + Type C plug |
| GT11C219-03-XX | Panel Down Angle with Blunt Cut Cable |

\* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## USB 2.0 Type-C Plastic C2 Cable To Cable Jack Lock
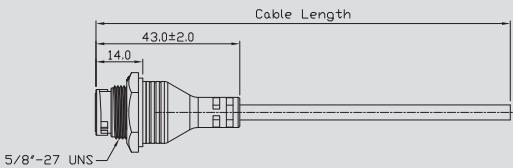
| P/N | Product |
|---|---|
| GT11H210-03-XX | with Blunt Cut Cable |

\* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## Micro USB-AB Plastic C2 Cable to Cable Jack Lock
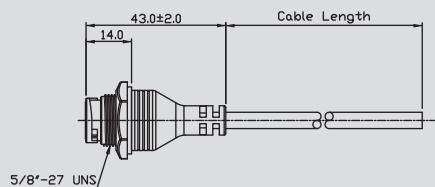
| P/N | Product |
|---|---|
| GT11A210-01-XX | with Blunt Cut Cable |
| GT11A210-0M-XX | Dual Head Micro USB-AB Plastic C2 Cable to Cable Jack Lock with Cable |

## Mini USB-B Plastic C2 Cable To Cable Jack Lock
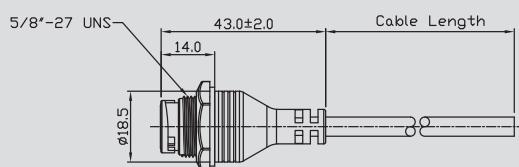
| P/N | Product |
|---|---|
| GT114210-01-XX | with Blunt Cut Cable |
| GT114210-05-XX | with Cable + USB-A Plug |
| GT114210-07-XX | with Cable + Mini USB-B Plug |
| GT114210-0C-XX | with Cable + USB-A C4 Cable end Lock |
| GT114210-0L-XX | with Cable + Mini USB-B Plastic C2 Right Angle Plug Lock |

# PLASTIC CABLE TO CABLE

**USB-A Plastic C3 Cable To Cable Jack Screw**
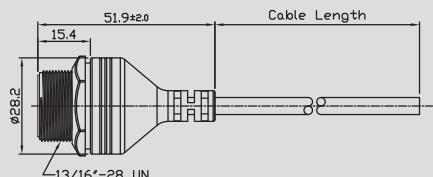




| P/N | Product |
|---|---|
| GT116310-01-XX | with Blunt Cut Cable |
| GT116310-05-XX | with Cable + USB-A Plug |
| GT116310-06-XX | with Cable + USB-A Jack |
| GT116310-07-XX | with Cable + Mini USB-B Plug |
| GT116310-09-XX | with Cable + USB-B Plug |
| GT116310-0M-XX | Dual Head USB-A Plastic C3 Cable To Cable Jack Screw with Cable |

## USB-A Plastic C4 Cable To Cable Jack Lock
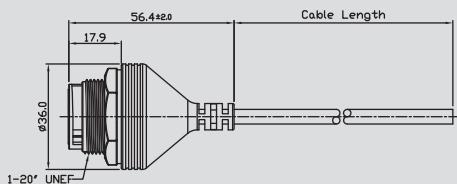


| P/N | Product |
|---|---|
| GT111210-01-XX | with Blunt Cut Cable |
| GT111210-05-XX | with Cable + USB-A Plug |
| GT111210-07-XX | with Cable + Mini USB-B Plug |
| GT111210-09-XX | with Cable + USB-B Plug |
| GT111210-0C-XX | with Cable + USB-A Plastic C4 Cable End Plug Lock |

## USB-B Plastic C3 Cable to Cable Jack Screw
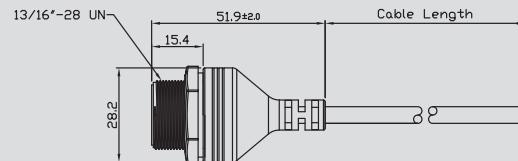


| P/N | Product |
|---|---|
| GT117310-03-XX | with Blunt Cut Cable |
| GT117310-05-XX | with Cable + USB-A Plug |
| GT117310-06-XX | with Cable + USB-A Female |
| GT117310-07-XX | with Cable + Mini USB-B Plug |
| GT117310-09-XX | with Cable + USB-B Plug |

## USB-B Plastic C4 Cable To Cable Jack Lock
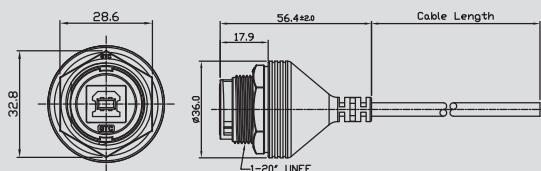


| P/N | Product |
|---|---|
| GT112210-01-XX | with Blunt Cut Cable |
| GT112210-09-XX | with Cable + USB-B Plug |
| GT112210-0M-XX | Dual Head USB-B Plastic C4 Cable To Cable Jack Lock with Cable |

## USB-A 3.0 Plastic C3 Cable To Cable Jack Screw
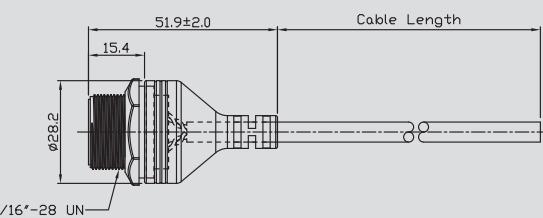


| P/N | Product |
|---|---|
| GT118310-01-XX | with Blunt Cut Cable |
| GT118310-02-XX | with Cable + USB-A 3.0 Plug |
| GT118310-04-XX | with Cable + Micro USB-B 3.0 Plug |
| GT118310-05-XX | with Cable + USB-B 3.0 Plug |
| GT118310-09-XX | with Cable + USB-B Plug |
| GT118310-0C-XX | with Cable + Type-C Plug |
| GT118310-0D-XX | with Cable + Type-C Plug Right Angle Right / Left |

# METAL CABLE TO CABLE

## USB 3.1 Type-C Metal C2 Cable To Cable Jack Screw



| P/N | Product |
|---|---|
| GT21C310-01-XX | with Cable + Type-C Plug |
| GT21C310-03-XX | with Blunt Cut Cable |
| GT21C310-04-XX | with Cable + USB-A 3.0 Plug |

* with Cable + Various Angled Type-C Plugs (refer to page 36 for more info)

## Micro USB-AB Metal C2 Cable To Cable Jack Screw



| P/N | Product |
|---|---|
| GT21A310-01-XX | with blunt cut Cable |

## USB-A Plastic C3 Field Installable Cable End Plug Screw
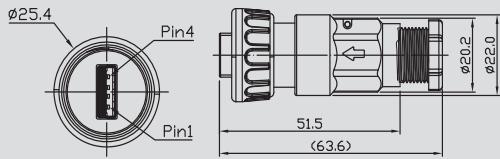




| P/N | Product |
|---|---|
| GT116370-00 | USB-A 2.0 Plug |

## USB-A Metal C3 Field Installable Cable End Screw
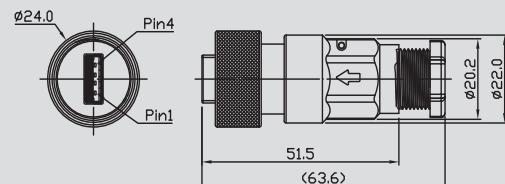




| P/N | Product |
|---|---|
| GT216370-00 | USB-A 2.0 Plug |
| GT216370-00(G) | USB-A 2.0 Plug (Green Color Housing) |

## Cap Plastic for C2 Screw Panel

1.2 / 13.9 / Ø19.5
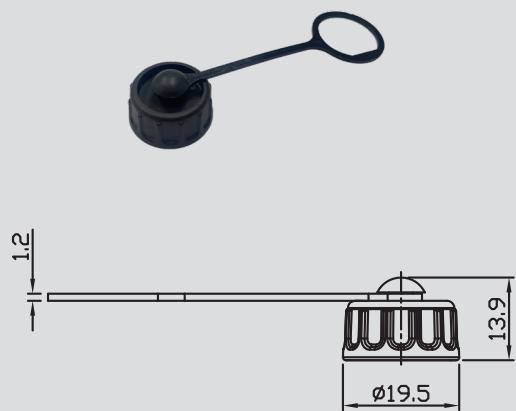
| P/N | Mating Series No. |
|---|---|
| GT1C5231X2 | GT21A300 Series |
| | GT21C300 Series |
| | GT21C310 Series |
| | GT61C300 Series |

## Cap Plastic for Mni USB C2 Lock Panel

1.2 / 13.9 / Ø17.9
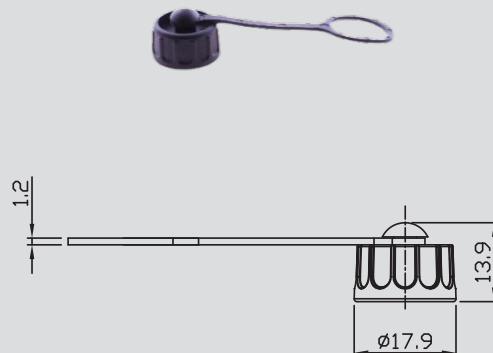
| P/N | Mating Series No. |
|---|---|
| GT1C1210X2 | GT11A200 Series |
| | GT11A210 Series |
| | GT11C209 Series |
| | GT11C200 Series |
| | GT11C210 Series |
| | GT114200 Series |
| | GT114210 Series |

## Cap Plastic for C3 Screw Panel

1.2 / 12.0 / 15.9 / Ø25.4
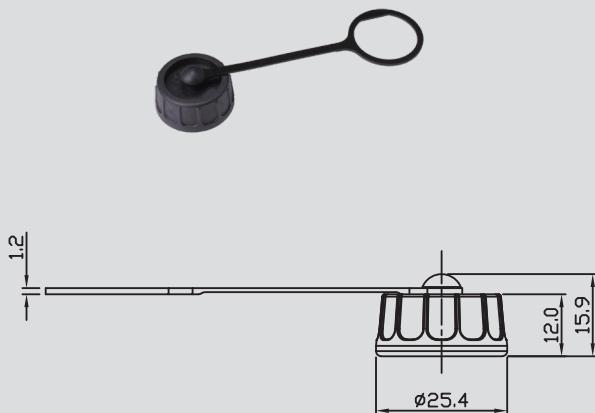
| P/N | Mating Series No. |
|---|---|
| GT1C5331X2 | GT116300 Series |
| | GT116310 Series |
| | GT117300 Series |
| | GT117310 Series |
| | GT118300 Series |
| | GT118310 Series |
| | GT119300 Series |
| | GT214300 Series |
| | GT216300 Series |
| | GT218300 Series |

## Cap Plastic for C4 Screw Panel

1.2 / 17.9 / Ø30.0
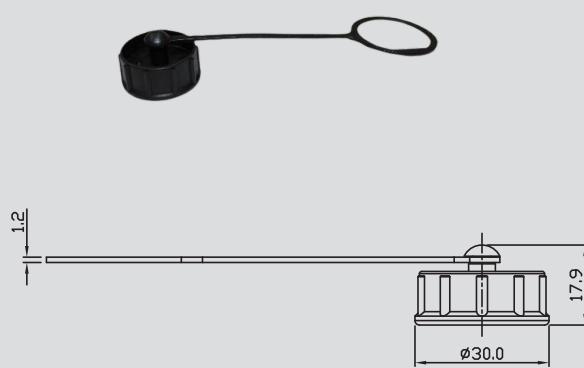
| P/N | Mating Series No. |
|---|---|
| GT1C5431X2 | GT211300 Series |

## Cap Plastic for USB-A C4 Lock Panel



1.2
15.7
ø27.0
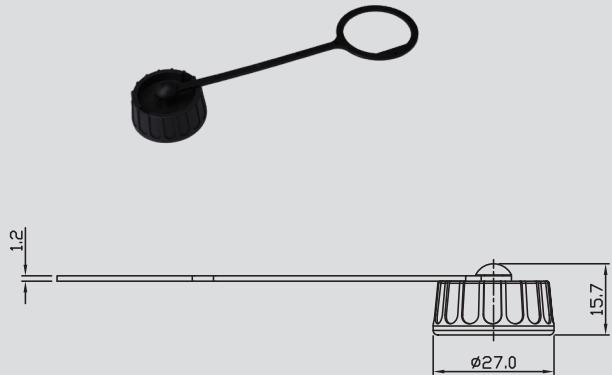
| P/N | Mating Series No. |
|---|---|
| GT1C1110X2 | GT111200 Series |
| | GT111210 Series |
| | GT112200 Series |
| | GT112210 Series |

## Cap Metal for Mini USB C2 Screw Panel



0.6
15.2
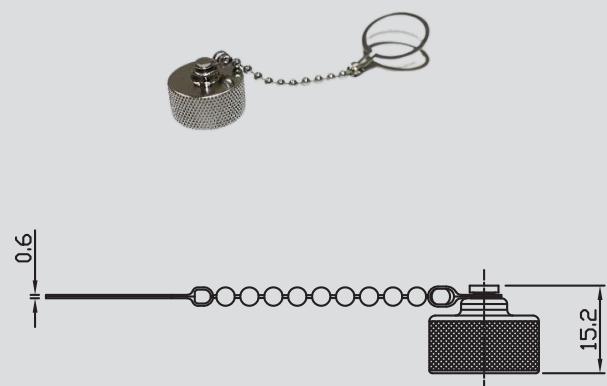
| P/N | Mating Series No. |
|---|---|
| GT2C1230X2 | GT21A300 Series |
| | GT21C300 Series |
| | GT21C310 Series |
| | GT214300 Series |
| | GT61C300 Series |

## Cap Metal for C3 Screw Panel



0.6
12.2±1.0
③
7.0
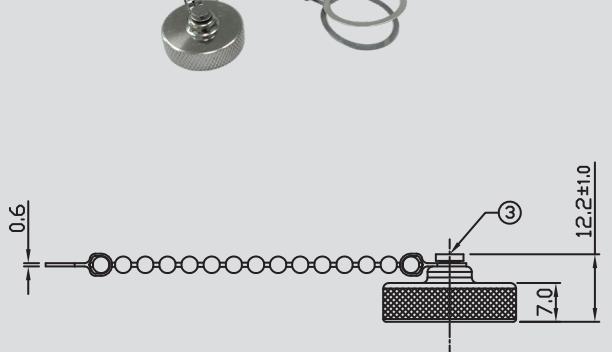
| P/N | Mating Series No. |
|---|---|
| GT2C2150X2 | GT216300 Series |
| | GT218300 Series |

## Cap Stainless for C2 Screw Panel



0.6
15.2
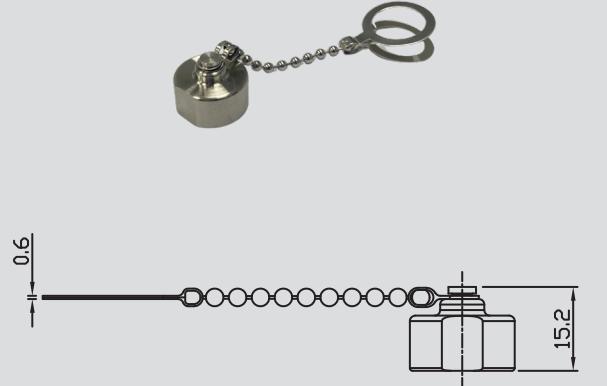
| P/N | Mating Series No. |
|---|---|
| GT6C123012 | GT61C300 Series |

## USB Plastic C3 Flash Drives Cover Lock
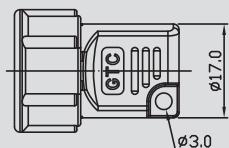


| P/N | Product |
|---|---|
| GT118280-00 | C3 USB Flash Drives Cover Lock |

## USB Plastic C3 Flash Drive Cover Screw
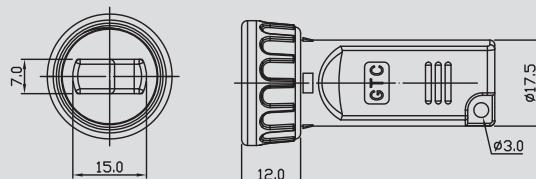


| P/N | Product |
|---|---|
| GT116380-00 | C3 USB Flash Drives Cover Screw |

## USB Plastic C4 Flash Drive Lock
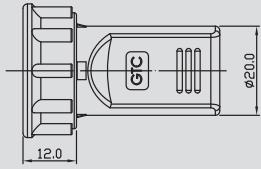


| P/N | Product |
|---|---|
| GT111280-00 | C4 USB Flash Drives Cover Lock |

# How to Select Your Type-C Waterproof Connector PN

**Step 1 : Select the Waterproof Connector Type**

**Step 2 : Type-C Plug Option**

**Step 3 : Combine to Form the PN**

**Example:**

+ = 

Step 1 : GT61C300          Step 2 : -01          Step 3 : GT61C300-01-XX

# Waterproof Connector Type

**GT11C200**
**Plastic**
**Panel Mount**

**GT11H230**
**Plastic**
**Panel Rear Mount**

**GT11C401**
**Plastic**
**Flush Mount**

**GT21C300**
**Metal**
**Panel Mount**

**GT61C300**
**SUS**
**Panel Mount**

**GT11C220**
**Plastic**
**Cable End**

**GT21C320**
**Metal**
**Cable End**

**GT61C320**
**SUS**
**Cable End**

**GT11C210**
**Plastic**
**Cable to Cable**

**GT21C310**
**Metal**
**Cable to Cable**

# Type-C Cable Termination Options

**-01**     **-02**     **-09**     **-0D**     **-CSTJ**     **-CSK**     **-CSLJ**     **-CHLJ**     **-CVK**

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