

USB Connectors USB 3.1 Sockets Type C

SMT/THT angled



SPECIFICATION:

| | |
|---|------------------|
| Operating Current (Max.): | 5 A VBUS pin |
| Operating Current (Max.): | 1.25 A VCONN Pin |
| Operating Temperature: | -40°C to 85°C |
| Insulation Resistance (Min.): | 100 MΩ |
| Contact Resistance (Max.): | 40 mΩ |
| Dielectric Strength: | 100 Vac |
| Insertion Force (Max.): | 20 N |
| Extraction Force: | 20 N |
| Operating Life in Mating Cycles (Min.): | 10000 |

T & R
tape and reel



MATERIAL:

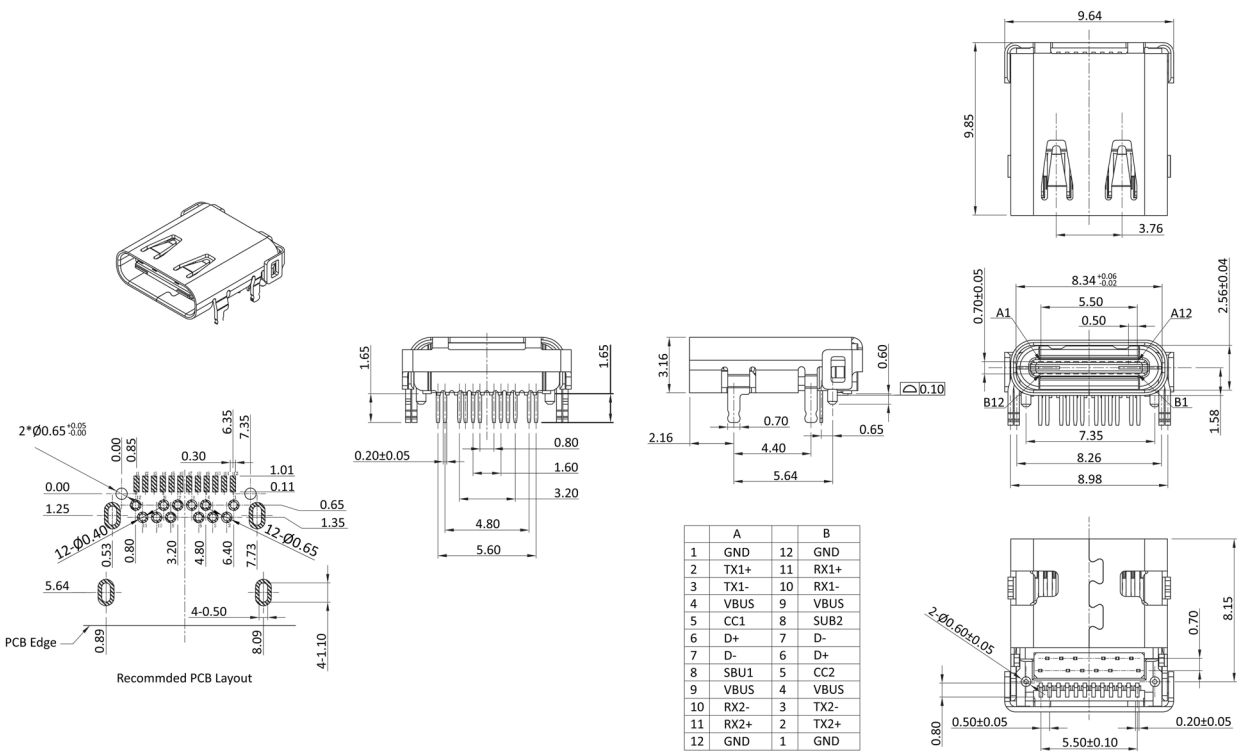
| | |
|--------------------------|---------------------------|
| Material (Terminal): | copper alloy, tin plated |
| Material (Housing): | steel, nickel plated |
| Material (Insulation): | thermoplastic |
| Flammability Class: | UL 94 V-0 |
| Material (Contact Area): | copper alloy, gold plated |

HANDLING:

| | |
|------------|-------|
| Packaging: | taped |
|------------|-------|

TOLERANCE:

| | |
|------|--------|
| .X: | ± 0.25 |
| .XX: | ± 0.20 |



Order Information

| | | |
|-------------------------------|------------------------------|----------------------|
| Identifier: U31BU1C | Contact Plating: G | Version: W |
| USB 3.1 Socket Type C | gold plated | angled |