GCT USB4070 is designed and manufactured to be compatible with USB Type C specification latest release. Compliance testing for products conforming to the USB type-C cable and connector specification are currently under development by the USB-IF.
Recommended PCB Layout

as viewed from component side

Recommended PCB Thickness: 1.20mm  Tolerance: ±0.05mm

Solder Area  

Component Outline

Plug and Receptacle Mating View

USB Type C Receptacle Vertical, SMT with Shell Stakes & Locating Pegs

USB4070 (Receptacle)

USB4151 (Plug)

PCB

Panel

Part Number
US4070

Product Description
USB Type C Receptacle

Drawing Date
5th May 2016

Revision
C

Plugs and Receptacles Mating View
Note

1. Material
   Box: Fibreboard, corrugated, double wall.
   Tape: Polystyrene, heat-resistant temperature: 120°C, Black colour.
   Reel: Polystyrene, heat-resistant temperature: 70°C, Blue colour.
   Bag: Polyethylene, heat-resistant temperature: 100°C.

2. Peeling strength: 0.1 ~ 1.3 N (10 ~ 130 grams)

3. Peeling speed: 300 mm/min.

4. Each bag includes desiccant.

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**Tape & Reel**

**Bag**

**Void filler**

**Tape & Reel**

**Bag**

**Void filler**

**User Direction of Unreeling**

**Detail 1**

**Pcs / Reel**  | **Reels / Carton** | **Total Quantity**
---|---|---
400 | 8 | 3,200 pcs

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**Inner carton dimensions**

390*390*310

**Box dimensions**

405*405*330

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**Part Number**

USB4070

**Product Description**

USB Type C Receptacle Vertical, SMT with Shell Stakes & Locating Pegs

**Drawing Date**

5th May 2016

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