

TECHNICAL INFORMATION

MATERIAL

- Housing : High Temperature Thermoplastic
- Shell : Stainless Steel
- Terminal: Copper Alloy

MECHANICAL PERFORMANCE

- Mating Force: 5 to 20N
- Durability: 10,000 mating cycles

PACKAGING

- Receptacle: Tape/Reel
- Plug: Tray

ELECTRICAL PERFORMANCE

- Low Level Contact Resistance:
 - Initial 40mΩ max.
 - $\Delta R = +/ - 10m\Omega$ max. after environmental stress
- Insulation Resistance: 100MΩ min.
- Transfer SuperSpeed: 5Gb/s
- Voltage Rating: 100VAC/DC
- Current Rating:
 - 5.0A for VBUS and GND
 - 1.25A for Vconn and GND
 - 0.25A for all other contacts
- Dielectric Withstand Voltage: 100VAC

ENVIRONMENTAL

- Operating Temperature -55°C to 85°C

SPECIFICATIONS

- Product Specification: GS-12-1336
- Packaging Specification: GS-14-2487

TARGET MARKET/APPLICATIONS



Infotainment



Laptop
Flash Drive
Adaptor
Phone
Tablet
Portable Power Bank
Portable HDD
Wearable Device
Motherboard Add-on Card
Storage Adaptor
Storage Enclosure



Factory Automation Equipment
Industrial Equipment

PART NUMBERS

Description	Orientation	Mounting Style	Part Numbers
USB 3.1 Type C Gen 1 receptacle	Right angle	Top mount SMT + DIP (Long shell)	10137060-00021LF
USB 3.1 Type C Gen 1 receptacle	Vertical	Top mount dual SMT	10138002-10011LF
USB 3.1 Type C Gen 1 plug	-	-	10137067-00021LF
USB 3.1 Type C Gen 1 receptacle	Right angle	Mid mount dual SMT (Short body)	10137064-00021LF
USB 3.1 Type C Gen 1 receptacle	Right angle	Top mount SMT + DIP (Short shell)	10137061-00021LF
USB 3.1 Type C Gen 1 receptacle	Right angle	Top mount SMT + DIP (Short body)	10137062-00021LF
USB 3.1 Type C Gen 1 receptacle	Right angle	Top mount dual SMT (Short body)	10137065-00021LF
USB 3.1 Type C Gen 1 receptacle	Right angle	Top mount SMT+ DIP (Angled entrance)	10137066-00021LF

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