

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2012670005](#)
Status: **Active**
Overview: USB Products and Solutions
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type C, Right-Angle, Top Mount, Surface Mount, 0.76µm Gold (Au) Plating

Documents:

[3D Model](#) [Packaging Specification 2012670005-PK1 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 2012670005-000 \(PDF\)](#)

General

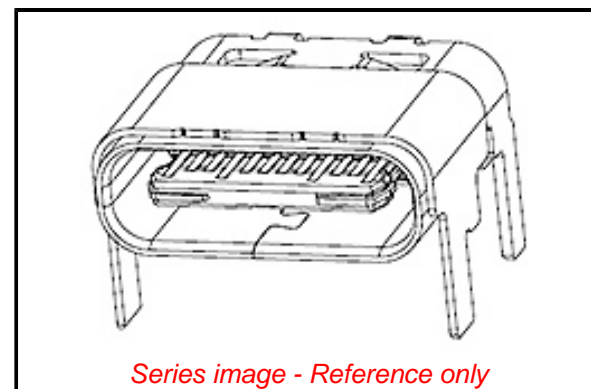
Product Family	I/O Connectors
Series	201267
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB 3.1
Type	C
UPC	191128100236

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	20000
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.686/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.25A,1.25A,5.0A, See Product Specification
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[201267 Series](#)

Mates With

USB Type C Plug/Cable

Voltage - Maximum

30V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

2012670005-PK1

Product Specification

2012670005-000

Sales Drawing

2012670005-000

This document was generated on 08/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION