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Part Number: 2024100002

Status: **Active**

Overview: **USB Products and Solutions**

Universal Serial Bus (USB) Shielded I/O Receptacle, Type C, Right-Angle, Mid-Mount, **Description:**

Surface Mount, 0.75µm Gold (Au) Plating, Waterproof

Documents:

Packaging Specification 2024100007-000 (PDF) 3D Model

Test Summary 2024100002-001 (PDF) Drawing (PDF)

3D Model (PDF) Datasheet (PDF)

RoHS Certificate of Compliance (PDF) Product Specification 2024100002-000 (PDF)

General

I/O Connectors **Product Family** Series 202410 Application Wire-to-Board Component Type Receptacle

Overview **USB Products and Solutions**

Product Name USB 3.1 С

Type

UPC 191128199919

Physical

Circuits (Loaded) 24 Circuits (maximum) 24 Black Color - Resin Durability (mating cycles max) 10000 Gender Female Keying to Mating Part None Lock to Mating Part Yes

Material - Metal Copper Alloy

Material - Plating Mating Gold Material - Plating Termination

Material - Resin High Temperature Thermoplastic

Net Weight 0.482/gNumber of Rows Orientation Right Angle **PCB** Locator Yes **PCB** Retention None

PCB Thickness - Recommended 0.60mm, 0.70mm Packaging Type **Embossed Tape on Reel**

Panel Mount Yes Pitch - Mating Interface 0.50mm Pitch - Termination Interface 0.50mm Plating min - Mating 0.750µm Plating min - Termination 0.025µm Polarized to Mating Part No Polarized to PCB Yes Ports 1 Surface Mount Compatible (SMC) Yes

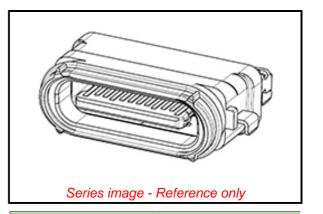
-40° to +85°C Temperature Range - Operating Termination Interface: Style Surface Mount

Waterproof / Dustproof Yes

Electrical

Current - Maximum per Contact 6.0A, See Product Specification

Grounding to Panel None



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant **REACH SVHC** Not Contained Per -D(2020)4578-DC (25

June 2020) **Halogen-Free**

Status

Low-Halogen

For more information, please visit Contact US

China ROHS Green Image Not Relevant ELV RoHS Phthalates Not Contained

Search Parts in this Series

202410 Series

Mates With

USB Type C Plug/Cable

Shield Type Shielded Full Shield Yes Voltage - Maximum 30V AC

Material Info

Reference - Drawing Numbers
Packaging Specification
Product Specification 2024100007-000 2024100002-000 Sales Drawing 2024100001-000 **Test Summary** 2024100002-001

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