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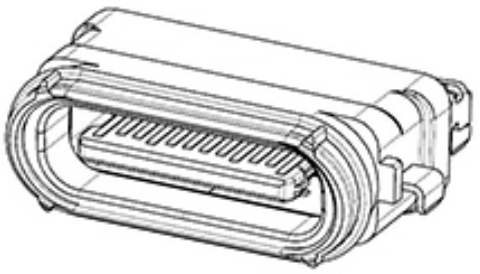
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Part Number: 2024100002

Status: Active

Overview: USB Products and Solutions

Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type C, Right-Angle, Mid-Mount, Surface Mount, 0.75µm Gold (Au) Plating, Waterproof



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification 2024100002-000 (PDF)
- Packaging Specification 2024100007-000 (PDF)
- Test Summary 2024100002-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	202410
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB 3.1
Type	C
UPC	191128199919
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
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	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.482/g
Number of Rows	2
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
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	Yes
Electrical	
Current - Maximum per Contact	6.0A, See Product Specification
Grounding to Panel	None
Shield Type	Full Shield

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
202410 Series

Mates With
USB Type C Plug/Cable

Shielded	Yes
Voltage - Maximum	30V AC

Material Info

Reference - Drawing Numbers

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

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