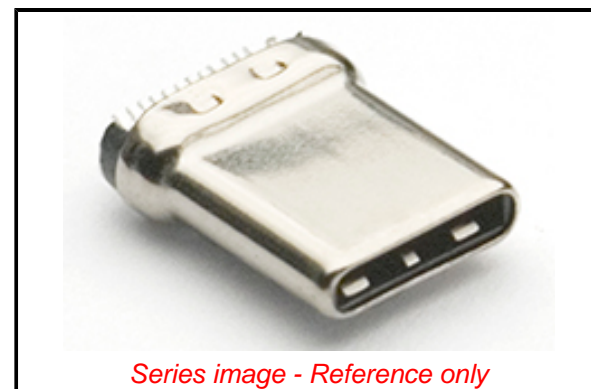


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Part Number: [1054440001](#)
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Description: Universal Serial Bus (USB) Shielded I/O Plug, Type C, Right-Angle, Surface Mount, 0.76µm Gold (Au) Plating, Tray

Documents:

| | |
|--|---|
| 3D Model | Packaging Specification 1054440001-PK (PDF) |
| 3D Model (PDF) | Test Summary 1054440001-TS (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 1054440001-000 (PDF) | |



Series image - Reference only

General

| | |
|----------------|--|
| Product Family | I/O Connectors |
| Series | 105444 |
| Application | Wire-to-Board |
| Comments | Nickel underplating |
| Component Type | Plug |
| Overview | USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles |
| Product Name | USB |
| Standard | USB 3.1 |
| Type | C |
| UPC | 191128091886 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 22 |
| Circuits (maximum) | 22 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10000 |
| Gender | Male |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Mounting Style | Top-Mount |
| Net Weight | 0.633/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PCB Locator | Yes |
| PCB Retention | None |
| PCB Thickness - Recommended | 0.80mm |
| Packaging Type | Tray |
| Panel Mount | Yes |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 3.048µm |
| Polarized to Mating Part | No |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -30° to +85°C |
| Termination Interface: Style | Surface Mount |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[105444 Series](#)

Mates With

USB Type C Receptacle

Electrical

| | |
|-------------------------------|--------------------|
| Current - Maximum per Contact | 0.25A, 1.25A, 5.0A |
| Grounding to Panel | None |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 30V AC (RMS) |

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|----------------|
| Packaging Specification | 1054440001-PK |
| Product Specification | 1054440001-000 |
| Sales Drawing | 1054440001-SM |
| Test Summary | 1054440001-TS |

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