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Part Number:

1054440001

Status:

Active

Overview:

USB Products and Solutions

Description:

Universal Serial Bus (USB) Shielded I/O Plug, Type C, Right-Angle, Surface Mount, 0.76µm Gold (Au) Plating, Tray



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification 1054440001-000 (PDF)

Packaging Specification 1054440001-PK (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	105444
Application	Wire-to-Board
Comments	Nickel underplating, Nickel underplating
Component Type	Plug
Overview	USB Products and Solutions
Product Name	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
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

Electrical	
Current - Maximum per Contact	0.25A, 1.25A, 5.0A
Grounding to Panel	None
Shield Type	Full Shield

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free
Status

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
105444 Series

Mates With
USB Type C Receptacle

Shielded	Yes
Voltage - Maximum	30V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification	1054440001-PK
Product Specification	1054440001-000
Sales Drawing	1054440001-SM

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