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Part Number: [0554451029](#)
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: [2.00mm Pitch I/O PCB Receptacle, Upright-Style, Phosphor Bronze Shell, 10 Circuits](#)

Documents:

3D Model	Packaging Specification 554459200-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 554450000-000 (PDF)	Product Literature (PDF)

General

Product Family	I/O Connectors
Series	55445
Application	Wire-to-Board
Component Type	Receptacle
Overview	2.00mm I/O Connectors
Product Literature Order No	987651-7701
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	191128174824

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	50
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6139.148/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

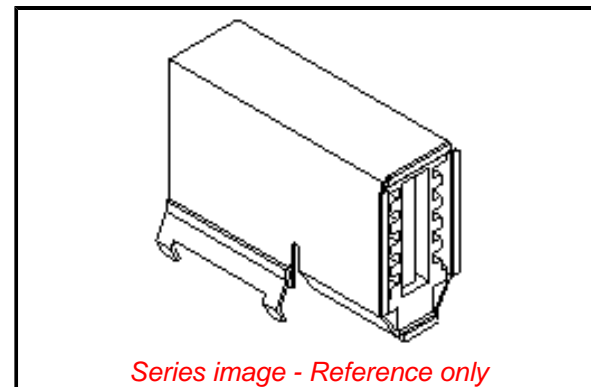
Electrical

Current - Maximum per Contact	2.0A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	554459200-200
Product Specification	554450000-000



EU ELV

Not Relevant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[55445 Series](#)

Mates With

2.00mm Pitch I/O Hand Soldering Type Plug
Set [545991016](#) , [545991019](#) , [545991026](#)

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