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Part Number: 5010541470
Status: Active
Description: 0.50mm Pitch Cradlecon™ I/O Plug, SMT, Right Angle, SMT Shell Tabs, 14 Circuits

Documents:
3D Model
Drawing (PDF)
Product Specification PS-51283-013 (PDF)
Packaging Specification SPK-501054-001 (PDF)
RoHS Certificate of Compliance (PDF)

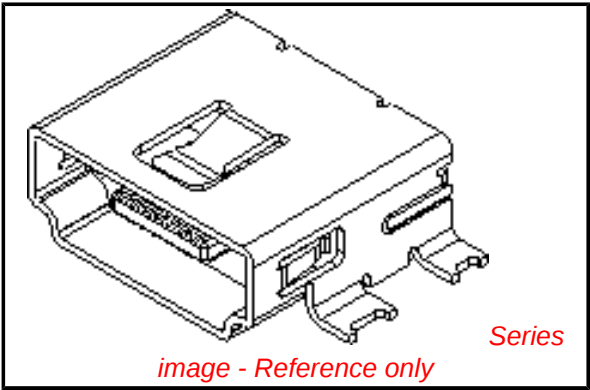
General
Product Family I/O Connectors
Series 501054
Application Board-to-Board, Wire-to-Board
Component Type Plug
Product Name CradleCon™
Type N/A

Physical
Boot Color N/A
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
Gender Plug
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Panel Mount No
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Plating min - Mating 0.203µm
Plating min - Termination 2.032µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -20°C to +60°C
Termination Interface: Style Surface Mount
Waterproof / Dustproof No

Electrical
Current - Maximum per Contact 0.5A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Packaging Specification SPK-501054-001
Product Specification PS-51283-013, RPS-51283-017



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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For a multiple part number RoHS Certificate of Compliance, [click here](#)
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Search Parts in this Series
501054Series

Mates With
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