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Part Number:

0547131205

Status:

Obsolete

Description:

1.00mm (.039") Pitch I/O Docking Station Wire-to-Board Receptacle, Right Angle, Shielded, Guide Bush

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Documents:

[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	54713
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Docking Station
Type	N/A

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	90/10 Tin Lead, 90/10 Tin-Lead
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm (.047"), 1.80mm (.071")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.00mm (.039")
Plating min - Mating	0.508µm (20µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +80°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.4A
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Product Specification	RPS-52755-004
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Search Parts in this Series

54713Series

Mates With

59204

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