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Part Number: [0527451897](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 18 Circuits, Lead-free, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

[3D Model](#) [Product Specification PS-52745-051 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52745](#)
 Overview [ffc_fpc_smt](#)
 Product Name N/A

Physical

Circuits (Loaded) 18
 Color - Resin Black, White
 Contact Position Top
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 2.00mm (.079")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

Electrical

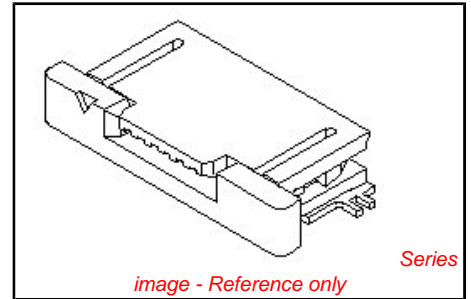
Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Material Info

Country of Origin JP

Reference - Drawing Numbers

Application Specification AS-52745-001
 Packaging Specification SPK-52745-001, SPK-52745-002
 Product Specification PS-52745-051, RPS-52745-056, RPS-52745-060, RPS-52745-061, RPS-52745-062, RPS-52745-063, RPS-52745-064, RPS-52745-065, RPS-52745-066, RPS-52745-068, RPS-52745-071, RPS-52745-072, RPS-52745-074, RPS-52745-075, RPS-52745-077



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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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.

Search Parts in this Series
[52745Series](#)

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