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Part Number: [5010253301](#)
Status: **Planned for Obsolescence**
Description: 0.50mm (.020") Pitch FFC Connector for LVDS, Right Angle, SMT, Easy-On™, Bottom Contact Style, Gold Plating, 33 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501025](#)
 Product Name Easy-On™

Physical

Circuits (Loaded) 33
 Circuits (maximum) 33
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle Horizontal
 Mated Height 1.80mm (.071")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold, Tin
 Material - Plating Termination Gold, Tin
 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")
 Pitch - Termination Interface 0.50mm (.020")
 Plating min - Mating 0.102µm (4µ"), 1.016µm (40µ")
 Plating min - Termination 0.051µm (2µ"), 1.016µm (40µ")
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -30°C to +70°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC only

Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification RPS-501025-002
 Sales Drawing SD-501025-003, SD-501025-004

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



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.

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[501025Series](#)