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Part Number: [52030-1675](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 16 Circuits, Lead-Free, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Packaging Specification SPK-52030-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52030-005 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52030](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name N/A
 UPC 822350319843

Physical

Circuits (Loaded) 16
 Contact Position N/A
 Durability (mating cycles max) 30
 Entry Angle Vertical
 Mated Height 5.20mm
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 665.797/mg
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.20mm
 PCB Retention Yes
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.102µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire/Cable Type FFC/FPC

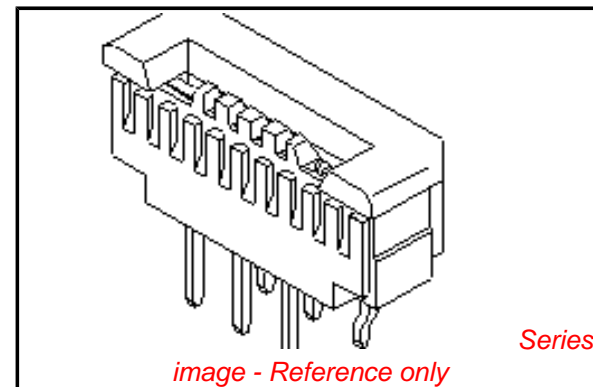
Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52030-001
 Product Specification PS-52030-005, RPS-52030-009, RPS-52030-010
 Sales Drawing SD-52030-019



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.

Search Parts in this Series

[52030Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

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