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Part Number: [0548096175](#)
Status: **Active**
Description: 0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.30mm (.051") Mated Height, Right Angle, SMT, ZIF, Bottom Contact Style, 61 Circuits, Lead-Free, Gold Contact Plating

Documents:

[3D Model](#) [Application Specification AS-54809-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54809-034 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [54809](#)
 Product Name Easy-On™

Physical

Circuits (Loaded) 61
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Mated Height 1.30mm (.051")
 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 0.30mm (.012")
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FPC only

Electrical

Current - Maximum per Contact 0.2A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification AS-54809-001
 Product Specification PS-54809-034, RPS-54809-069, RPS-54809-070
 Sales Drawing SD-54809-038, SD-54809-039

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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[54809Series](#)