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Part Number: [0548093191](#)
Status: **Planned for Obsolescence**
Description: 0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.30mm (.051") Mated Height, Right Angle, SMT, ZIF, Bottom Contact Style, 31 Circuits
Replacement Part Number: [548093198](#)

Documents:

[3D Model](#) [Product Specification PS-54809-029 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [54809](#)
 Product Name Easy-On™
 Replacement Part Number [548093198](#)

Physical

Circuits (Loaded) 31
 Color - Resin Brown, Natural
 Contact Position Bottom
 Entry Angle 90° Angle
 Mated Height 1.30mm (.051")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Lead
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.30mm (.012")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) N/A
 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

Solder Process Data

Replacement RoHS Compliant Part Number [0548093198](#)

Material Info

Reference - Drawing Numbers

Product Specification PS-54809-029, RPS-54809-030, RPS-54809-044, RPS-54809-047, RPS-54809-055, RPS-54809-057, RPS-54809-058
 Sales Drawing SD-54809-026, SD-54809-027

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Not Reviewed

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](#)

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