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**Part Number:** [0548091998](#)  
**Status:** **Active**  
**Description:** 0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.30mm (.051") Mated Height, Right Angle, SMT, ZIF, Bottom Contact Style, 19 Circuits, Lead-Free

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)

[Product Specification PS-54809-032 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | FFC/FPC Connectors    |
| Series         | <a href="#">54809</a> |
| MolexKits      | Yes                   |
| Product Name   | Easy-On™              |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 19                    |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 20                    |
| Entry Angle                    | 90° Angle             |
| Mated Height                   | 1.30mm (.051")        |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Tin-Bismuth           |
| Material - Plating Termination | Tin-Bismuth           |
| 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 | 0.3A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Product Specification | PS-54809-032, RPS-54809-059, RPS-54809-061, RPS-54809-062, RPS-54809-063, RPS-54809-065, RPS-54809-067 |
| Sales Drawing         | SD-54809-036, SD-54809-037                                                                             |

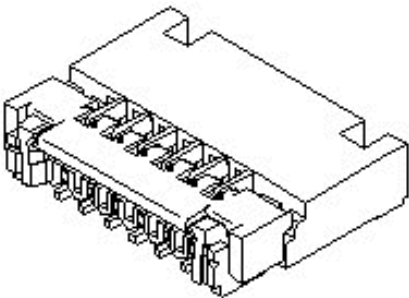


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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