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Part Number:

0548094591

Status:

Obsolete

Description:

0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.30mm (.051") Mated Height, Right Angle, SMT, ZIF, Bottom Contact Style, 45 Circuits

Replacement Part Number:

548094598

Documents:

[Drawing \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	54809
Product Name	Easy-On™
Replacement Part Number	548094598
Physical	
Circuits (Loaded)	45
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	0548094598
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

China RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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54809Series

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