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Part Number: [52807-1810](#)
Status: **Active**
Description: 1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 18 Circuits

Documents:

[3D Model](#) [Product Specification PS-52807-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52807](#)
Product Name N/A
UPC 800754236171

Physical

Circuits (Loaded) 18
Color - Resin Natural
Contact Position Top
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 3.60mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 566.301/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.20mm
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface 1.00mm
Pitch - Termination Interface 1.00mm
Plating min - Mating 0.914µm
Plating min - Termination 0.914µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -20°C to +80°C
Termination Interface: Style Through Hole - Kinked Pin
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.2A, 0.4A, 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52807-003, RPS-52807-004, RPS-52807-005,
RPS-52807-007, RPS-52807-009, RPS-52807-010,
RPS-52807-011, RPS-52807-012, RPS-52807-014
Sales Drawing SD-52807-**10

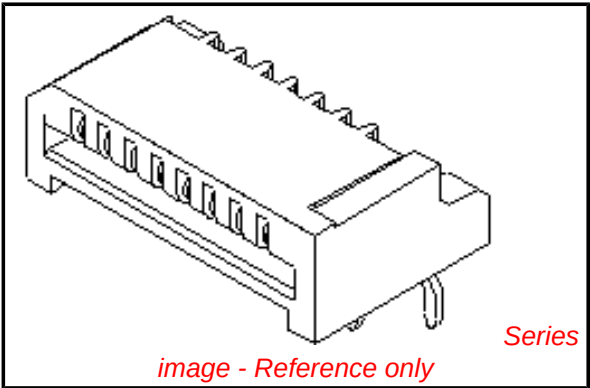


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

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

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Search Parts in this Series

[52807Series](#)

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