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Part Number:

0545481890

Status:

Obsolete

Description:

0.50mm (.020") Pitch FFC/FPC Connector, 1.20mm (.047") Height, Right Angle, SMT, ZIF, Bottom Contact Style, 18 Circuits

Replacement Part Number:

545481870

Documents:

[Drawing \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	54548
Product Name	N/A
Replacement Part Number	545481870

Physical

Circuits (Loaded)	18
Color - Resin	Black, Natural
Contact Position	Bottom
Entry Angle	90° Angle
Mated Height	1.20mm (.047")
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	0.50mm (.020")
Plating min - Mating	3.048µm (120µ")
Plating min - Termination	3.048µm (120µ")
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	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Solder Process Data

Replacement RoHS Compliant Part Number	0545481870
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Material Info

Reference - Drawing Numbers

Product Specification	PS-54548-009, RPS-54548-001, RPS-54548-004, RPS-54548-008, RPS-54548-024, RPS-54548-027, RPS-54548-045, RPS-54548-050, RPS-54548-053, RPS-54548-058, RPS-54548-059, RPS-54548-060, RPS-54548-061, RPS-54548-068, RPS-54548-075, RPS-54548-076, RPS-54548-096
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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](#)

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Search Parts in this Series

54548Series

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