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Part Number:

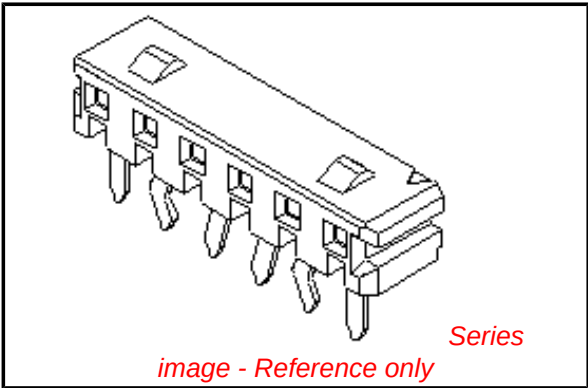
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Status:

Obsolete

Description:

2.50mm (.098") Pitch Board-to-Board Receptacle, 6 Circuits



Documents:

General	
Product Family	PCB Receptacles
Series	52419
Application	Board-to-Board, Signal
Physical	
Circuits (Loaded)	6
Color - Resin	Natural
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm (.126")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm (.126")
Packaging Type	Tray
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.914µm (36µ")
Plating min - Termination	0.914µm (36µ")
Polarized to PCB	No
Temperature Range - Operating	-40°C to +105°C
Electrical	
Current - Maximum per Contact	2A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52419-001, PS-52419-002, RPS-52419-001, RPS-52419-002, RPS-52419-003
Sales Drawing	SD-52419-**10

EU RoHS

ELV and 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

52419Series

Mates With

53291

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