



Status:	OBSOLETE
Replacement:	Contact Molex
Series:	<u>52231</u>
Category:	PCB Receptacles

[Go to Part Detail](#)▼ CHECK DISTRIBUTOR INVENTORY

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Series image - Reference only

Mates With Part(s):
53157

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU ELY:
EU RoHS: Not RoHS Compliant
China RoHS:
REACH SVHC: Not Reviewed
Low-Halogen Status: Not Reviewed

 [RoHS Certificate of Compliance \(PDF\)](#)

 [Multiple Part Product Compliance Form](#)

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	PCB Receptacles
Series	52231
Application	Board-to-Board, Signal
Product Name	N/A
UPC	800753569867

▼ Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	Nylon
Net Weight	74.501/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Plating min - Mating	2.032µm
Plating min - Termination	2.032µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

▼ Electrical

(Please review the Product Specification for specific details.)

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

▼ Material Info

Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

Other Products

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