

## Part Number: 52231-0317

1.25mm Pitch Board-to-Board Receptacle, Single Row

Image not available

Status: **OBSOLETE**  
 Replacement: Contact Molex  
 Series: 52231  
 Category: PCB Receptacles

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Series image - Reference only

Mates With Part(s):

[53157](#)

## Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

## Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

## Product Environmental Compliance

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

EU ELV:

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	<a href="#">52231</a>
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	Other Products	Resources	Company Info	Other Info
Wire-to-Board	Optical Solutions	Contact Us	About Us	Feedback
Board-to-Board	Antennas	Catalog	California Supply Chains Act	Help
Wire-to-Wire	Industrial Automation	Cross-Reference	Careers	Legal Disclaimer
Input/Output (IO)	Membrane Switches	Industries	Compliance	Trademarks
FFC/FPC	Copper Flex	Literature	ecocare	View Mobile Site
Sockets	PCB Assemblies	Product Name	Investors	Privacy Policy
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	Solid State Lighting		Shows & Events	
	Application Tooling		Supplier Portal	
	Noise Suppression Sheets			

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