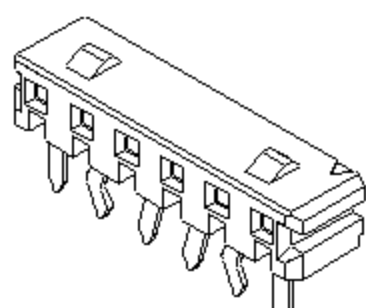


Home: PCB Receptacles >

Part Number: 52419-0410

2.50mm Pitch Board-to-Board Receptacle, 4 Circuits



Series image - Reference only

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [52419](#)
Category: PCB Receptacles

Go to [Part Detail](#)▼

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[53291](#)

Product Environmental Compliance

- [EU ELV](#):Product not active
- [EU RoHS](#):Product not active
- [EU RoHS Phthalates](#):Product not active
- [China RoHS](#):
- [REACH SVHC](#):Product not active
- [Low-Halogen Status](#):Product not active

- [EU RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Statements](#)
EU RoHS, REACH SVHC, & Low-Halogen
- [Multiple Part Industry Compliance Documents](#)
*IPC 1752A Class C
*IPC 1752A Class D
*Molex Product Compliance Declaration

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

Request Molex's CMRT from conflictminerals@molex.com

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	PCB Receptacles
Series	52419
Application	Board-to-Board, Signal
UPC	800755959338

▼ Physical

Circuits (Loaded)	4
Circuits (maximum)	4
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
Net Weight	230.700/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	No
Temperature Range - Operating	-40°C to +105°C

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V

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](#)

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