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Part Number: 49438-0417

Cartridge Pad Connector on Embossed Tape and Reel



Series image - Reference only

Status: **OBsolete**
 Replacement: Contact Molex
 Series: 49438
 Category: PCB Headers

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Product Environmental Compliance

EU ELV: Product not activeEU RoHS: Product not activeEU RoHS Phthalates: Product not activeChina RoHS:REACH SVHC: Product not activeLow-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

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](#)
Questions on Product Environmental Compliance? Email ProductCompliance@molex.comRequest Molex's CMRT from conflictminerals@molex.com

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	PCB Headers
Series	49438
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822350660945

▼ Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.302/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm
Plating min - Mating	0.035µm
Plating min - Termination	0.035µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V AC (RMS)