

Molex.com

English
日本語
한국어
简体中文

Register | Login
My Parts (0 items)

Product Name

Cross-Ref

Catalog

Literature

Industries

Standards

Contact Us

About Us

Investors

Careers

Search site:Search: [Go](#)

Connectors

Sockets

I/O Connectors

Cable Assemblies

Fiber Optics

Printed Circuit Products

Industrial Products

Lighting Products

Switch Language

English

[Home](#)
[PCB Headers](#)
[Datasheet](#)

Need Assistance?

Contact Us
Find a Distributor
Order Samples
Tech Library
Ecocare
Electrical Models

Printer-friendly page

Email this page

Part Number:

0532590629

Status:

Active

Description:

3.50mm (.138") Pitch Header, Right Angle, Lead-free, 6 Circuits, Brass (CuZn) Contact

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

[Drawing \(PDF\)](#)

[Product Specification PS-51067-019 \(PDF\)](#)

Series image - Reference only

EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Contains SVHC: No

Halogen-Free
Status
Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53259](#)Series

Mates With

[51067](#) Crimp Housing
Link:50217 Crimp Terminal

Order Products:

Part Detail: [\(show all\)](#)

[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Material Info](#)[Reference - Drawing Numbers](#)

General

Product Family	PCB Headers
Series	53259
Application	Wire-to-Board
Product Name	N/A

Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.138 In
Pitch - Mating Interface (mm)	3.50 mm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	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	5.5A
Voltage - Maximum	250V
Agency Certification	
CSA	LR19980
UL	E29179
Material Info	

Reference - Drawing Numbers

Product Specification	PS-51067-019, RPS-51067-019, RPS-51067-021, RPS-51067-025, RPS-51067-037, RPS-51067-041
Sales Drawing	SD-53259-003