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Part Number:

0532590229

Status:

Active

Description:

3.50mm (.138") Pitch Header, Right Angle, Lead-free, 2 Circuits, Brass (CuZn) Contact

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51067-019 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

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

Physical

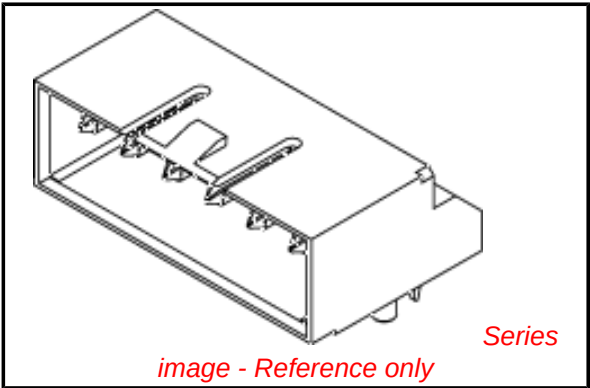
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating 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

Current - Maximum per Contact	5.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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
53259Series

Mates With
51067 Crimp Housing. 50217 Crimp
Terminal

Product Specification

Sales Drawing

PS-51067-019, RPS-51067-019, RPS-51067-021,
RPS-51067-025, RPS-51067-037, RPS-51067-041
SD-53259-003

This document was generated on 04/16/2010

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