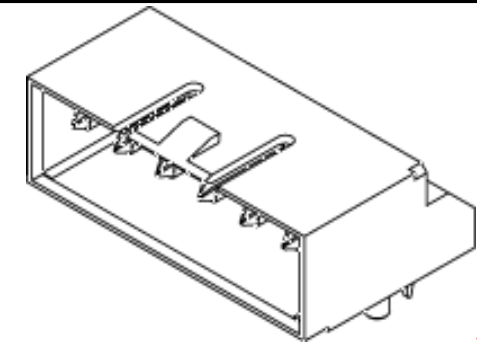


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Part Number: [0532590417](#)
Status: **Obsolete**
Description: 3.50mm (.138") Pitch Header, Right Angle, Lead-free, 4 Circuits, Phosphor Bronze (CuSn) Contact



Series
image - Reference only

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

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

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
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	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm (.138")
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	3.50mm (.138")
Plating min - Mating	1.016µm (40µ")
Plating min - Termination	1.016µm (40µ")
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	4.5A
Voltage - Maximum	250V

Material Info

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

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 Wire-to-Wire and Wire-to-Board Housing

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51067-004, PS-51067-022, RPS-51067-001,
RPS-51067-024, RPS-51067-034, RPS-51067-036
SD-53259-***0, SD-53259-002

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