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Part Number:

0533980290

Status:

Contact Molex

Overview:

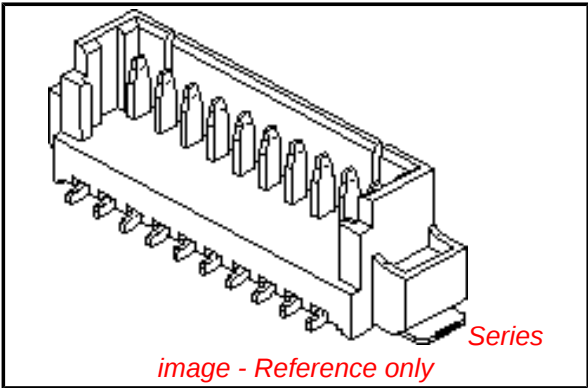
[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, 2 Circuits

Replacement Part Number:

53398-0271



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-51021-011 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53398
Application	Signal, Wire-to-Board
Overview	picoblade
Product Name	PicoBlade™
Replacement Part Number	53398-0271
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	5.70mm (.224")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm (.049")
Plating min - Mating	3.048µm (120µ")
Plating min - Termination	3.048µm (120µ")
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V

Material Info

EU RoHS

China RoHS

Not RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

53398Series

Mates With

51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

Reference - Drawing Numbers

Product Specification

PS-51021-011, RPS-51021-002, RPS-51021-003,
RPS-51021-006, RPS-51021-009, RPS-51021-013,
RPS-51021-014, RPS-51021-018, RPS-51021-021,
RPS-51021-023, RPS-51021-024, RPS-51021-052,
RPS-53398-002, RPS-53398-037
SD-53398-**10, SD-53398-**90

Sales Drawing

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