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Part Number:

53398-0276

Status:

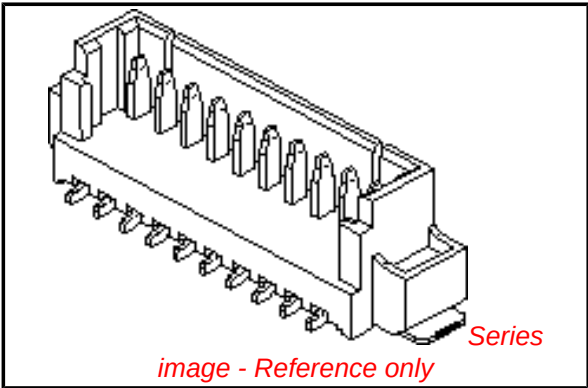
Active

Overview:

PicoBlade™

Description:

1.25mm Pitch PicoBlade™ Header, SMT, Vertical, Lead-Free, 2 Circuits, Tin-Copper Contact Plating



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-51021-026 \(PDF\)](#)

[Packaging Specification SPK-53398-002 \(PDF\)](#)

[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™
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	30
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
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PC Tail Length	0.60mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
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

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
53398Series

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

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53398-002

Product Specification

PS-51021-026, RPS-51021-025, RPS-51021-078

Sales Drawing

SD-53398-038, SD-53398-039

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