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Part Number:

53398-1471

Status:

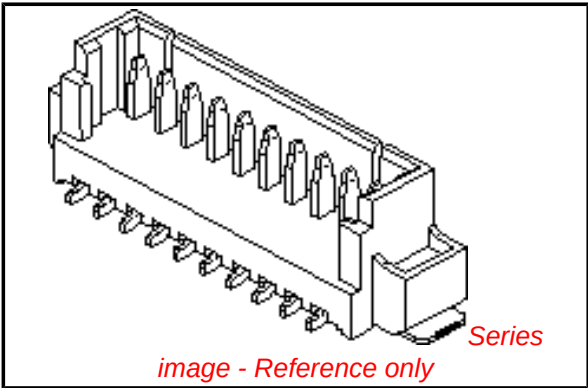
Active

Overview:

PicoBlade™

Description:

1.25mm Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-Free, 14 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-51021-024 \(PDF\)](#)

[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)	14
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Mated Height	5.70mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
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
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
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-53398-002

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

Product Specification

PS-51021-024, RPS-51021-038, RPS-51021-039,
RPS-51021-040, RPS-51021-043, RPS-51021-045,
RPS-51021-046, RPS-51021-047, RPS-51021-051,
RPS-51021-053, RPS-51021-057, RPS-51021-064,
RPS-51021-065, RPS-51021-067, RPS-51021-068,
RPS-51021-074, RPS-51021-077, RPS-51021-081,
RPS-51021-085, RPS-51021-086, RPS-51021-091,
RPS-51021-092, RPS-51021-097, RPS-51021-098,
RPS-51021-099, RPS-51021-101, RPS-51021-103,
RPS-51021-105, RPS-51021-108, RPS-51021-112,
RPS-53398-002, RPS-53398-038
SD-53398-032, SD-53398-033

Sales Drawing

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