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Part Number: [0533980671](#)
Status: **Active**
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Vertical, 6 Circuits

Documents:

3D Model	Product Specification PS-51021-024 (PDF)
Drawing (PDF)	Packaging Specification SPK-53398-002 (PDF)
Product Specification 510210001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

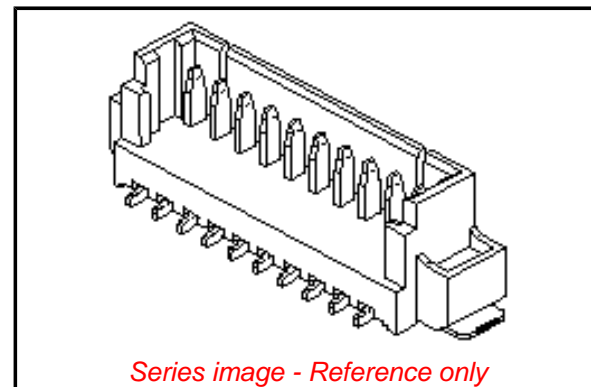
Product Family	PCB Headers
Series	53398
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
MolexKits	Yes
Overview	<u>PicoBlade™ Connector System</u>
Product Name	PicoBlade™
UPC	822348164332

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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
Net Weight	214.700/mg
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	1.0A
Voltage - Maximum	125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[53398 Series](#)

Mates With

[PicoBlade™ Housing 51021](#)

[PicoBlade™ Cable Assembly 15134](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53398-002

510210001, PS-51021-024, RPS-51021-067,

RPS-51021-092, RPS-51021-112, RPS-51021-114,

RPS-51021-117, RPS-51021-125, RPS-53398-002

SD-53398-032, SD-53398-033

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