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Part Number: [0533980771](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Header, Surface Mount, Vertical, 7 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-024-001 \(PDF\)](#)
[Packaging Specification SPK-53398-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

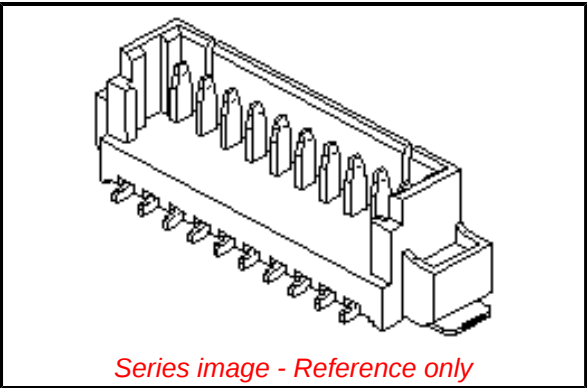
Agency Certification
UL E29179

General
Product Family PCB Headers
Series [53398](#)
Application Signal, Wire-to-Board
Current Derating Order No 987651-3691
Overview [PicoBlade Connector System](#)
Product Name PicoBlade
UPC 822348164349

Physical
Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Capable 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 237.300/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° to +85°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 1.0A
Voltage - Maximum 125V

Material Info



EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
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
Prop65 Compliant
RoHS Phthalates Not Contained

Search Parts in this Series
[53398](#) Series

Mates With
PicoBlade Housing [51021](#)
PicoBlade
Cable Assembly [15134](#)

Reference - Drawing Numbers

Packaging Specification	SPK-53398-002-001
Product Specification	PS-51021-024-001
Sales Drawing	SD-53398-032, SD-53398-033-001

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