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53398-0371

Molex

Headers & Wire Housings VERTICAL HDR SMT 3P

Any questions, please feel free to contact us.

info@kaimte.com

Part Number: [0533980371](#)
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 3 Circuits, Tape and Reel, 0.60mm PC Tail Length

Documents:

2D Drawing (DXF)	Product Specification 510211024-PS-000 (PDF)
3D Model (PDF)	Product Specification PS-51021-024-001 (PDF)
2D Drawing DXF (PDF)	Application Specification 510210000-AS-000 (PDF)
3D Model	Packaging Specification SPK-53398-002-001 (PDF)
Drawing (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	822348164301

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	147.700/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° to +105°C
Termination Interface: Style	Surface Mount

Electrical

EU ELV
Not Released

EU RoHS
Compliance

REACH
Not Contained
D(2021)4
July 2021

Halogen
Status
Not Low

For more information
China RoHS
ELV
RoHS PH

Search
53398

Mates
PicoBlade
Cable

Current - Maximum per Contact
Voltage - Maximum

1.0A
125V

Material Info

Reference - Drawing Numbers

Application Specification

510210000-AS-000

Packaging Specification

SPK-53398-002-001

Product Specification

510211024-PS-000, PS-51021-024-001

Sales Drawing

533980000-SD-000

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