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Part Number:

0533980467

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 4 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-51021-025-001 (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
Overview		PicoBlade Connector System
Product Name		PicoBlade
UPC		822348245888
Physical		
Breakaway		No
Circuits (Loaded)		4
Circuits (maximum)		4
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		264.400/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
Robotic Placement		Pick and Place Cap
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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-51021-025-001
Sales Drawing	533980001-SD-000

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