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Part Number:

0533980271

Status:

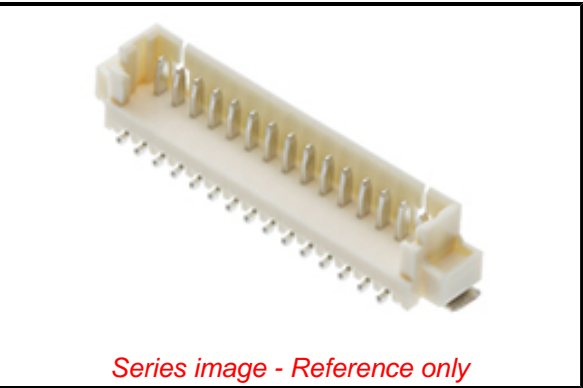
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 2 Circuits, Tape and Reel, 0.60mm PC Tail Length



<b>Documents:</b>	
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-024-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Application Specification 510210000-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-53398-002-001 (PDF)</a>
<a href="#">Product Specification 510211024-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
UL	E29179
<b>General</b>	
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	822348164295
<b>Physical</b>	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	125.400/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
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
<b>Electrical</b>	
Current - Maximum per Contact	1.0A

<b>EU ELV</b>	
Not Relevant	
<b>EU RoHS</b>	<b>China RoHS</b>
Compliant	
<b>REACH SVHC</b>	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
<b>Halogen-Free Status</b>	
Not Low-Halogen	
For more information, please visit <a href="#">Contact US</a>	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
53398 Series

**Mates With**  
PicoBlade Housing 51021 <br>PicoBlade Cable Assembly 15134

Voltage - Maximum	125V
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
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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