

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530471310

Status:

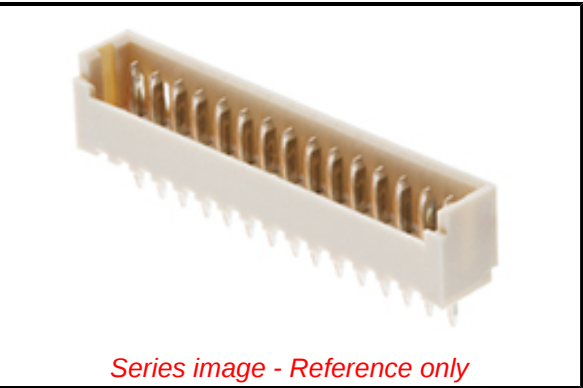
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Friction Lock, 13 Circuits, Tray, 2.30mm PC Tail Length



Documents:	
2D Drawing DXF (PDF)	Product Specification 510211010-PS-000 (PDF)
2D Drawing (DXF)	Product Specification PS-51021-010-001 (PDF)
3D Model (PDF)	Application Specification 510210000-AS-000 (PDF)
3D Model	Packaging Specification SPK-53047-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53047
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	800753565876
Physical	
Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
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
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	5.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	253.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53047](#) Series

Mates With

PicoBlade Housing [51021](#)

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Packaging Specification	SPK-53047-001-001
Product Specification	510211010-PS-000, PS-51021-010-001
Sales Drawing	530470000-SD-000

This document was generated on 12/24/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

53047-1310