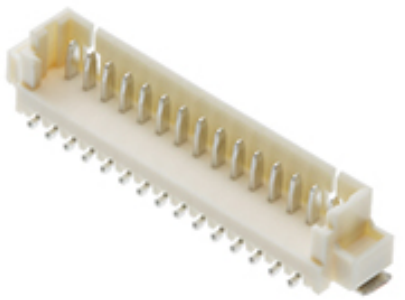
molex
one company > a world of innovation

This document was generated on 10/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0533981171
Status: Active
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 11 Circuits, Tape and Reel, 0.60mm PC Tail Length



Series image - Reference only

Documents:

- 3D Model (PDF)
- 3D Model
- Drawing (PDF)
- 2D Drawing (DXF)
- 2D Drawing DXF (PDF)
- Product Specification 510211024-PS-000 (PDF)
- Product Specification 510211124-PS-000 (PDF)
- Product Specification PS-51021-024-001 (PDF)
- Application Specification 510210000-AS-000 (PDF)
- Packaging Specification SPK-53398-002-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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
53398 Series

Mates With
PicoBlade Housing 51021

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53398
Application	Signal, Wire-to-Board
Overview	PicoBlade Connector System
Product Name	PicoBlade
Taxonomy	PCB Headers and Receptacles
UPC	822348164387
Physical	
Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
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	326.400/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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Packaging Specification	SPK-53398-002-001
Product Specification	510211024-PS-000, 510211124-PS-000, PS-51021-024-001
Sales Drawing	533980000-SD-000

This document was generated on 10/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION