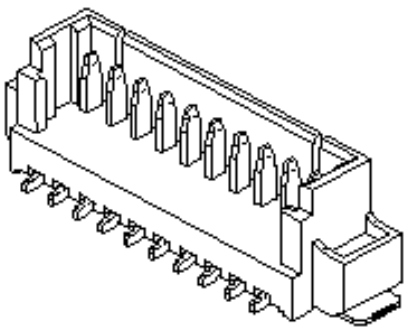
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Part Number: 53398-0371
Status: Active
Overview: PicoBlade™ 1.25mm Pitch Connector System
Description: 1.25mm Pitch PicoBlade™ Header, SMT, Vertical, Lead-Free, 3 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51021-024 (PDF)
Packaging Specification SPK-53398-002 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	53398
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	PicoBlade™ 1.25mm Pitch 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 Compliant	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°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	125V

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
53398Series

Mates With
51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53398-002
Product Specification	PS-51021-024, RPS-51021-038, RPS-51021-039, RPS-51021-040, RPS-51021-043, RPS-51021-045, RPS-51021-046, RPS-51021-047, RPS-51021-051, RPS-51021-053, RPS-51021-057, RPS-51021-064, RPS-51021-065, RPS-51021-067, RPS-51021-068, RPS-51021-074, RPS-51021-077, RPS-51021-080, RPS-51021-081, RPS-51021-085, RPS-51021-086, RPS-51021-091, RPS-51021-092, RPS-51021-097, RPS-51021-098, RPS-51021-099, RPS-51021-101, RPS-51021-103, RPS-51021-105, RPS-51021-108, RPS-51021-112, RPS-51021-114, RPS-51021-117, RPS-53398-002, RPS-53398-038
Sales Drawing	SD-53398-032, SD-53398-033

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