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Part Number:

53261-0871

Status:

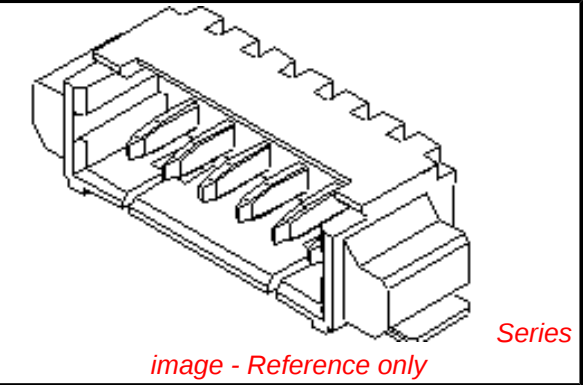
Active

Overview:

PicoBlade™

Description:

1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-Free, 8 Circuits



Documents:	
3D Model	Packaging Specification SPK-53261-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-53261-002 (PDF)
Product Specification PS-51021-024 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53261
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	PicoBlade™
Product Name	PicoBlade™
UPC	822348164219

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	239.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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
[53261Series](#)

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

Current - Maximum per Contact
Voltage - Maximum

1A
125V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53261-001, SPK-53261-002
PS-51021-024, RPS-51021-036, RPS-51021-038,
RPS-51021-039, RPS-51021-040, RPS-51021-042,
RPS-51021-043, RPS-51021-045, RPS-51021-046,
RPS-51021-047, RPS-51021-051, RPS-51021-053,
RPS-51021-054, RPS-51021-057, RPS-51021-058,
RPS-51021-061, RPS-51021-062, RPS-51021-066,
RPS-51021-067, RPS-51021-068, RPS-51021-072,
RPS-51021-073, RPS-51021-076, RPS-51021-079,
RPS-51021-081, RPS-51021-085, RPS-51021-086,
RPS-51021-091, RPS-51021-097, RPS-51021-099,
RPS-51021-101, RPS-51021-102, RPS-51021-105,
RPS-51021-106, RPS-51021-107, RPS-51021-108,
RPS-51021-112, RPS-51021-114, RPS-53261-001,
RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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