

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532610271](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, 2 Circuits

Documents:

3D Model	Product Specification PS-51021-024 (PDF)
Drawing (PDF)	Packaging Specification SPK-53261-002 (PDF)
Product Specification 510210271 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

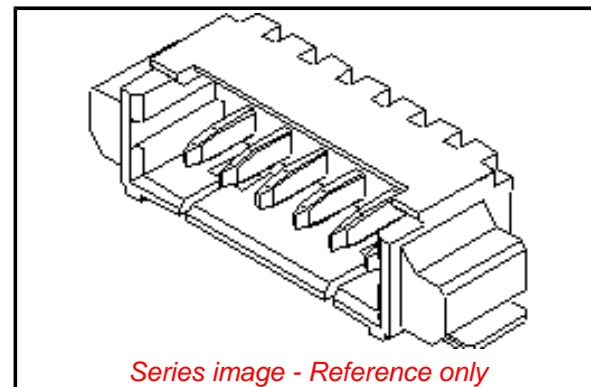
General

Product Family	PCB Headers
Series	53261
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
MolexKits	Yes
Overview	PicoBlade™ Connector System
Product Name	PicoBlade™
UPC	822348161058

Physical

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 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	118.600/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 ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[53261](#) Series

Mates With

[51021](#) PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

Current - Maximum per Contact
Voltage - Maximum

1.0A
125V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53261-002
510210271, PS-51021-024, RPS-51021-015,
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-51021-080,
RPS-51021-081, RPS-51021-084, 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-51021-107, RPS-51021-108,
RPS-51021-112, RPS-51021-114, RPS-51021-117,
RPS-51021-118, RPS-51021-122, RPS-51021-124,
RPS-53261-001, RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

This document was generated on 03/30/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION