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- ProductName
- Cross-Ref
- Catalog
- Literature
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- Connectors
- Sockets
- I/O Connectors
- Cable Assemblies
- Fiber Optics
- Printed Circuit Products
- Industrial Products
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Switch Language

English

- Home
- PCB Headers
- Datasheet

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Part Number:  
**0532610571**

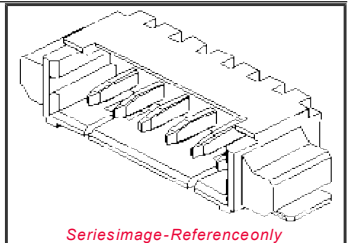
Status:  
**Active**

Overview:  
**PicoBlade™**

Description:  
1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-free, 5 Circuits

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*  
[Drawing \(PDF\)](#) [Product Specification PS-51021-024 \(PDF\)](#)

3D  
Model



**EUROHS**  
ELV and RoHS  
Compliant

**REACH SVHC**  
Contains SVHC: No

**Halogen-Free  
Status**  
Not Halogen-Free



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⌵

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[General](#) [Physical](#) [Electrical](#) [Agency Certification](#) [Material Info](#) [Reference - Drawing Numbers](#)

**General**

Product Family	PCB Headers
Series	<b>53261</b>
Application	Wire-to-Board
Overview	<a href="#">PicoBlade™</a>
Product Name	PicoBlade™

<b>Physical</b>	
Breakaway	No
Circuits(Loaded)	5
Circuits(maximum)	5
Color-Resin	Natural
Durability(matingcyclesmax)	30
FirstMate/LastBreak	No
Flammability	94V-0
Glow-WireCompliant	No
GuidetoMatingPart	Yes
KeyingtoMatingPart	None
LocktoMatingPart	Yes
MatedHeight(in)	0.134In
MatedHeight(mm)	3.40mm
Material-Metal	PhosphorBronze
Material-PlatingMating	Tin
Material-PlatingTermination	Tin
Material-Resin	High Temperature Thermoplastic
NumberofRows	1
Orientation	RightAngle
PCBLocator	No
PCBRetention	Yes
PackagingType	Embossed Tape on Reel
Pitch-MatingInterface(in)	0.049In
Pitch-MatingInterface(mm)	1.25mm
Platingmin:Mating(μin)	40
Platingmin:Mating(μm)	1
Platingmin:Termination(μin)	40
Platingmin:Termination(μm)	1
PolarizedtoPCB	Yes
Shrouded	Fully
Stackable	No
TemperatureRange-Operating	-40°Cto+85°C
TerminationInterface:Style	SurfaceMount
<b>Electrical</b> (Pleasereview theProductSpecificationforspecificdetails.)	
Current-MaximumperContact	1A
Voltage-Maximum	125V
<b>AgencyCertification</b>	
CSA	LR19980
UL	E29179

**MaterialInfo**

**Reference-DrawingNumbers**

ProductSpecification	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-51021-084,RPS-51021-085,RPS-51021-086,RPS-51021-091,RPS-51021-097,RPS-51021-098,RPS-51021-099,RPS-51021-101,RPS-53261-001,RPS-53261-002
SalesDrawing	SD-51021-002,SD-53261-023,SD-53261-024