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Part Number: [0510471000](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade Plug Crimp Housing, Single Row, Friction Lock, 10 Circuits, Natural

Documents:

Drawing (PDF)	Product Specification PS-51021-009-001 (PDF)
3D Model	Application Specification 510210001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 510479200-SPK-200 (PDF)
Product Specification 510211009-PS-000 (PDF)	Datasheet (PDF)
Product Specification 510211109-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	51047
Application	Signal, Wire-to-Wire
Overview	PicoBlade Connector System
Product Name	PicoBlade
Taxonomy	Connector Housings
UPC	800753756946

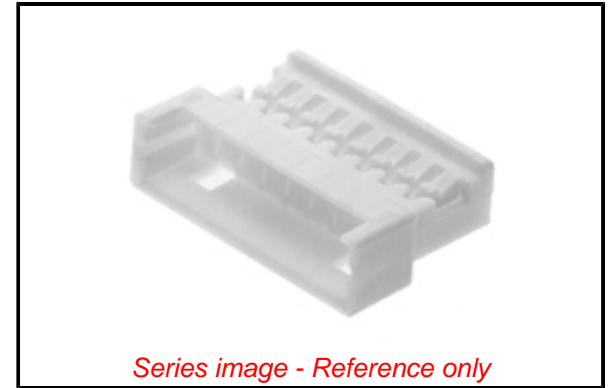
Physical

Circuits (maximum)	10
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	171.100/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C

Material Info

Reference - Drawing Numbers

Application Specification	510210001-AS-000
Packaging Specification	510479200-SPK-200
Product Specification	510211009-PS-000, 510211109-PS-000, PS-51021-009-001
Sales Drawing	510470000-SD-000



EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51047 Series](#)

Mates With

PicoBlade Receptacle Housing [51021](#)

PicoBlade Cable Assembly [15134](#)

Use With

PicoBlade Crimp Terminals [50125](#) , [50133](#)

 PicoBlade Pre-Crimped Lead [214922](#) ,
[214923](#)