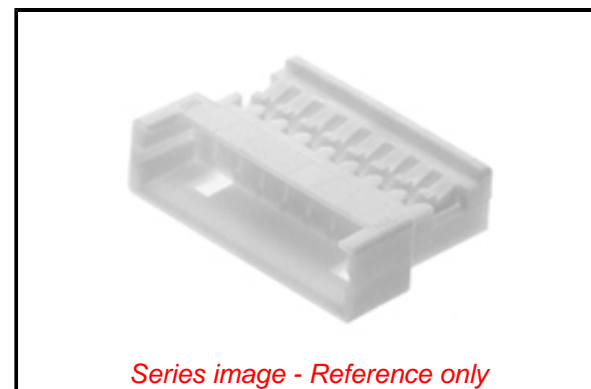


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Part Number: [0510471000](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade Plug Crimp Housing, Single Row, Friction Lock, 10 Circuits, Natural

Documents:

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



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	51047
Application	Signal, Wire-to-Wire
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Product Name	PicoBlade
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	PS-51021-009-001
Sales Drawing	SD-51047-XX00

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

[50125](#) Crimp Terminal, [50133](#) Crimp Terminal

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