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Part Number: 0510470500

Status: Active

Overview: PicoBlade Connector System

Description: 1.25mm Pitch, PicoBlade Plug Crimp Housing, Single Row, Friction Lock, 5 Circuits, Natural

Series image - Reference only

Documents:

3D Model (PDF)
3D Model
Drawing (PDF)
Product Specification 510211009-PS-000 (PDF)

Product Specification PS-51021-009-001 (PDF)
Application Specification 510210001-AS-000 (PDF)
Packaging Specification 510479200-SPK-200 (PDF)
RoHS Certificate of Compliance (PDF)
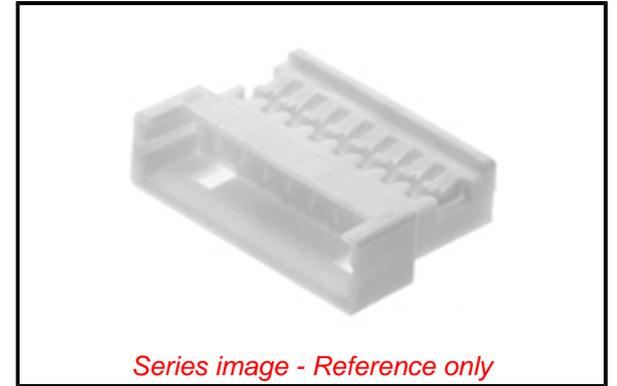
Agency Certification

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	800753756182

Physical

Circuits (maximum)	5
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	96.800/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, PS-51021-009-001
Sales Drawing	SD-51047-XX00

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)
Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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  [51047-0800](#) [51047-0500](#) [51047-0700](#)