

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510471000](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire Plug Housing, 10 Circuits

Documents:

[3D Model](#) [Product Specification PS-51021-009-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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
 MolexKits Yes
 Overview [PicoBlade™ Connector System](#)
 Product Name PicoBlade™
 UPC 800753756946

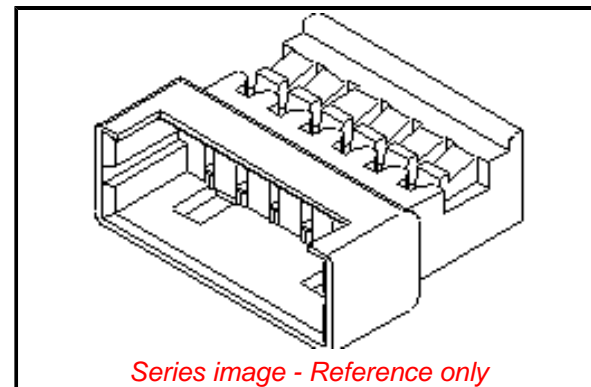
Physical

Circuits (maximum) 10
 Color - Resin Natural
 Gender Male
 Glow-Wire Compliant No
 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
 Stackable No
 Temperature Range - Operating -40°C to +85°C

Material Info

Reference - Drawing Numbers

Product Specification PS-51021-009-001
 Sales Drawing SD-51047-**00



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[51047](#) Series

Mates With

[51021](#) Housing

Use With

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