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**Part Number:** [51047-0800](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™](#)  
**Description:** 1.25mm Pitch PicoBlade™ Wire-to-Wire Plug Housing, 8 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51021-009 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">51047</a>
Application	Signal, Wire-to-Wire
MolexKits	Yes
Overview	<a href="#">PicoBlade™</a>
Product Name	PicoBlade™

**Physical**

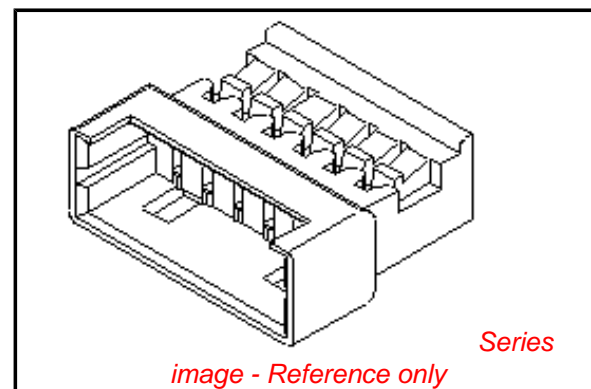
Circuits (maximum)	8
Color - Resin	Natural
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C

**Material Info**

UPC 800753756939

**Reference - Drawing Numbers**

Product Specification [PS-51021-009](#), [RPS-51021-033](#), [RPS-51047-001](#)  
 Sales Drawing [SD-51047-\\*\\*00](#)



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[51047Series](#)

**Mates With**

[51021](#) housing

**Use With**

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