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Part Number: [0510211400](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 14 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [51021](#)
 Application Signal, Wire-to-Board, Wire-to-Wire
 Current Derating Order No 987651-3691
 Overview [PicoBlade™ Connector System](#)
 Product Name PicoBlade™
 UPC 800753750487

Physical

Circuits (maximum) 14
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Polyester
 Net Weight 122.500/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°C to +85°C

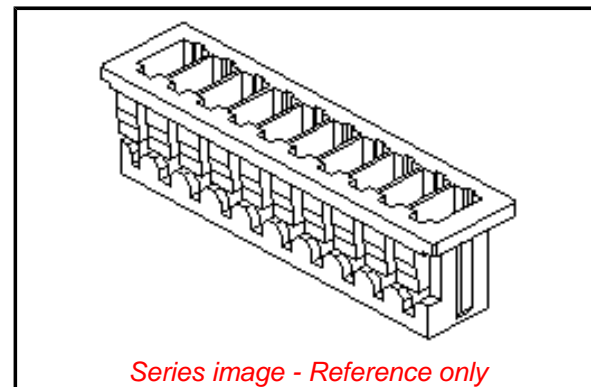
Electrical

Current - Maximum per Contact 0.8A, 1.0A

Material Info

Reference - Drawing Numbers

Product Specification [RPS-51021-002](#), [RPS-51021-003](#), [RPS-51021-006](#),
[RPS-51021-007](#), [RPS-51021-008](#), [RPS-51021-009](#),
[RPS-51021-011](#), [RPS-51021-055](#)
 Sales Drawing [SD-51021-002](#), [SD-51021-005](#)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

ELV

Green Image

Compliant

Search Parts in this Series

[51021](#) Series

Mates With

[53261](#) 1.25mm Pitch PicoBlade™ Right
 Angle SMT Header, [53047](#) 1.25mm
 Pitch PicoBlade™ Vertical Thru-Hole
 Header, [53398](#) 1.25mm Pitch PicoBlade™
 Vertical SMT Header, [53048](#) 1.25mm Pitch
 PicoBlade™ Right Angle Thru-Hole Header

Use With

[50058](#) Crimp Terminal, [50079](#) Crimp
 Terminal