

This document was generated on 11/21/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [51021-1200](#) **PLU020489**
Status: **Active**
Overview: PicoBlade™ 1.25mm Pitch Connector System
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 12 Circuits

Documents:

3D Model	Product Specification PS-51021-025 (PDF)
Drawing (PDF)	Product Specification PS-51021-026 (PDF)
Product Specification PS-51021-010 (PDF)	Product Specification PS-51021-027 (PDF)
Product Specification PS-51021-011 (PDF)	Product Specification PS-51021-028 (PDF)
Product Specification PS-51021-022 (PDF)	Packaging Specification SPK-51021-001 (PDF)
Product Specification PS-51021-023 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51021-024 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51021
Application	Signal, Wire-to-Board, Wire-to-Wire
Overview	PicoBlade™ 1.25mm Pitch Connector System
Product Name	PicoBlade™
UPC	800753575264

Physical

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	106.400/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

Packaging Specification	SPK-51021-001
Product Specification	PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, PS-51021-025, PS-51021-026, PS-51021-027, PS-51021-028, RPS-51021-001, RPS-51021-002, RPS-51021-003, RPS-51021-004, RPS-51021-006, RPS-51021-007, RPS-51021-008, RPS-51021-009, RPS-51021-010, RPS-51021-011, RPS-51021-013, RPS-51021-014, RPS-51021-018, RPS-51021-020, RPS-51021-021, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-028, RPS-51021-030, RPS-51021-031,



EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS
---	-----------------------

Need more information on product environmental compliance?

Email 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
[51021Series](#)

Mates With
[51047 Crimp Housing](#), [53047 PCB Header](#), [53048 PCB Header](#), [53261 PCB Header](#), [53398 PCB Header](#)

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