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Part Number:

0510210400

Status:

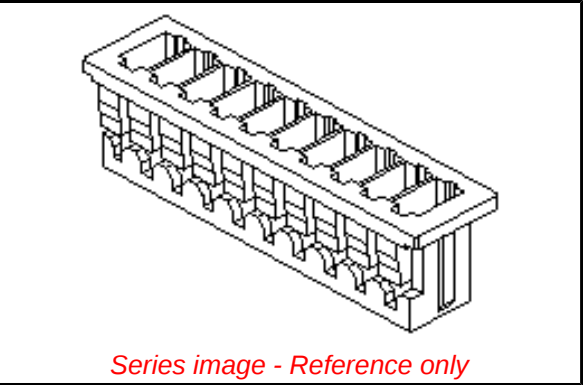
Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 4 Circuits



- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-51021-001-001 (PDF)

Product Specification PS-51021-002-001 (PDF)

Product Specification PS-51021-009-001 (PDF)

Product Specification PS-51021-010-001 (PDF)

Product Specification PS-51021-011-001 (PDF)

Product Specification PS-51021-022-001 (PDF)

Product Specification PS-51021-023-001 (PDF)

Product Specification PS-51021-024-001 (PDF)

Product Specification PS-51021-025-001 (PDF)

Product Specification PS-51021-026-001 (PDF)

Product Specification PS-51021-027-001 (PDF)

Packaging Specification SPK-51021-001-001 (PDF)

RoHS Certificate of Compliance (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
MolexKits	Yes
Overview	PicoBlade™ Connector System
Product Name	PicoBlade™
UPC	800753575615
Physical	
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	42.200/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	
Packaging Specification	SPK-51021-001-001
Product Specification	PS-51021-001-001, PS-51021-002-001, PS-51021-009-001, PS-51021-010-001, PS-51021-011-001, PS-51021-022-001, PS-51021-023-001, PS-51021-024-001,

EU ELV
Compliant

EU RoHS
Compliant

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
ELV
RoHS Phthalates

Green Image
Compliant
Not Contained

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

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