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Part Number: 0510211700
Status: Active
Overview: PicoBlade Connector System
Description: 1.25mm Pitch PicoBlade Wire-to-Wire and Wire-to-Board Housing, Female, 17 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-001-001 \(PDF\)](#)
[Product Specification PS-51021-024-001 \(PDF\)](#)
[Packaging Specification SPK-51021-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

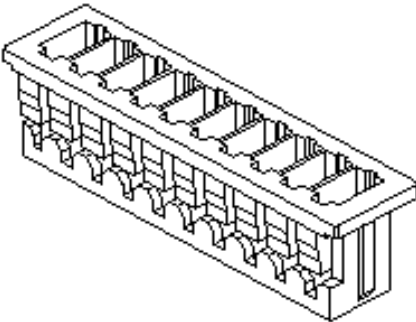
General
Product Family Crimp Housings
Series 51021
Application Signal, Wire-to-Board, Wire-to-Wire
Current Derating Order No 987651-3691
Overview PicoBlade Connector System
Product Name PicoBlade
UPC 800753750494

Physical
Circuits (maximum) 17
Color - Resin Natural
Flammability 94V-0
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 146.500/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
[Packaging Specification](#) SPK-51021-001-001
[Product Specification](#) PS-51021-001-001, PS-51021-024-001
[Sales Drawing](#) SD-51021-002, SD-51021-004



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
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
[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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[51021-1700](#)