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Part Number:

0510211200

Status:

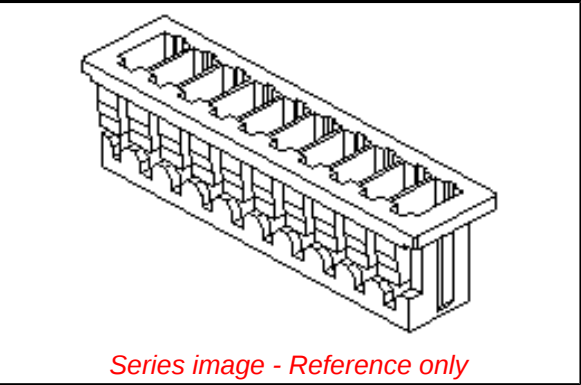
Active

Overview:

PicoBlade™ 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
Current Derating Order No	987651-3691
Overview	PicoBlade™ 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
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
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,

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

No -ED/39/2015 (15 June 2015)

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

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

Sales Drawing

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,
RPS-51021-032, RPS-51021-033, RPS-51021-034,
RPS-51021-037, RPS-51021-038, RPS-51021-039,
RPS-51021-040, RPS-51021-041, RPS-51021-042,
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RPS-51021-114, RPS-51021-117, RPS-51021-118,
RPS-51021-121, RPS-51021-122, RPS-53398-002,
RPS-53398-037, RPS-53398-038
SD-51021-002, SD-51021-005

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