

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0510211200

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 12 Circuits, Natural



Documents:	
Drawing (PDF)	Product Specification 510211024-PS-000 (PDF)
2D Drawing (DXF)	Product Specification 510211109-PS-000 (PDF)
2D Drawing DXF (PDF)	Product Specification 510211110-PS-000 (PDF)
3D Model	Product Specification 510211111-PS-000 (PDF)
3D Model (PDF)	Product Specification 510211124-PS-000 (PDF)
Product Specification 510210000-PS-000 (PDF)	Product Specification PS-51021-024-001 (PDF)
Product Specification 510210001-PS-000 (PDF)	Product Specification PS-51021-025-001 (PDF)
Product Specification 510210006-PS-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification 510211000-PS-000 (PDF)	Packaging Specification SPK-51021-001-001 (PDF)
Product Specification 510211001-PS-000 (PDF)	Datasheet (PDF)
Product Specification 510211009-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 510211010-PS-000 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	51021
Application	Signal, Wire-to-Board, Wire-to-Wire
Overview	PicoBlade Connector System
Product Name	PicoBlade
Taxonomy	Connector Housings
UPC	800753575264

Physical	
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.120/g
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° to +105°C

Material Info	
Reference - Drawing Numbers	
Application Specification	510210000-AS-000
Packaging Specification	SPK-51021-001-001
Product Specification	510210000-PS-000, 510210001-PS-000, 510210006-PS-000, 510211000-PS-000, 510211001-

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

51021 Series

Mates With

PicoBlade Header [53261](#) , [53047](#) , [53398](#) , [53048](#) . PicoBlade Plug Housing [51047](#)

Use With

PicoBlade Crimp Terminal [50058](#) , [50079](#) . PicoBlade Pre-Crimped Lead [214920](#) , [214921](#) , [797580006](#) , [797580014](#) , [797581059](#) , [797581060](#) , [797581061](#) , [797581062](#) , [797581063](#)

Sales Drawing

PS-000, 510211009-PS-000, 510211010-PS-000,
510211024-PS-000, 510211109-PS-000, 510211110-
PS-000, 510211111-PS-000, 510211124-PS-000,
PS-51021-024-001, PS-51021-025-001
510210000-SD-000, SD-51021-002-001

This document was generated on 09/29/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION