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Part Number: [0510470700](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade Plug Crimp Housing, Single Row, Friction Lock, 7 Circuits, Natural

Documents:	
3D Model	Product Specification PS-51021-009-001 (PDF)
3D Model (PDF)	Application Specification 510210001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 510479200-SPK-200 (PDF)
Product Specification 510211009-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Crimp Housings
Series	51047
Application	Signal, Wire-to-Wire
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	800754382786

Physical	
Circuits (maximum)	7
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	126.500/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° to +85°C

Material Info	
Reference - Drawing Numbers	
Application Specification	510210001-AS-000
Packaging Specification	510479200-SPK-200
Product Specification	510211009-PS-000, PS-51021-009-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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
[51047 Series](#)

Mates With
PicoBlade Receptacle Housing [51021](#)

PicoBlade Cable Assembly [15134](#)

Use With
PicoBlade Crimp Terminals [50125](#) , [50133](#)

 PicoBlade Pre-Crimped Lead [214922](#) , [214923](#)