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Part Number:

0501338100

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 28-32 AWG, Bag



Series image - Reference only

Documents:	
3D Model (PDF)	Product Specification PS-51021-009-001 (PDF)
Drawing (PDF)	Application Specification 510210001-AS-000 (PDF)
3D Model	Packaging Specification 501339200-SPK-200 (PDF)
Product Specification 510211009-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50133
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Packaging Alternative	501338000 (Reel)
Product Name	PicoBlade
UPC	800753757158
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Application Specification	510210001-AS-000
Packaging Specification	501339200-SPK-200
Product Specification	510211009-PS-000, PS-51021-009-001
Sales Drawing	SD-50133-8X00-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
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

50133 Series

Use With

51047 Crimp Housing

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extraction Tool for Micro-Fit Terminals	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG	2002182000
Japan	
Description	Product #
Extraction Tool	570726000

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