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Part Number: **0501338000**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch PicoBlade Crimp Terminal, Male, 28-32 AWG, Reel

Documents:

Drawing (PDF) Product Specification PS-51021-009-001 (PDF)
3D Model 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 501338100 (Loose)
Product Name PicoBlade
UPC 800753576131

Physical

Gender Male
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 40.000/mg
Packaging Type Reel
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

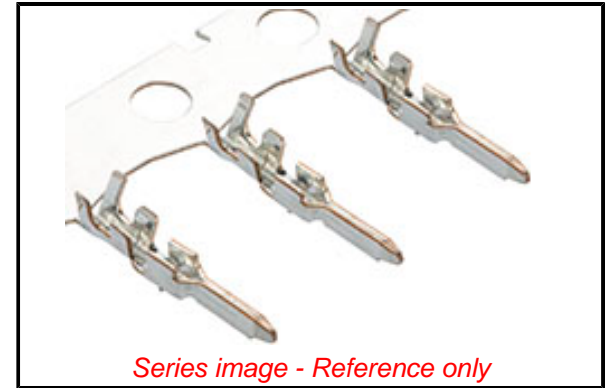
Electrical

Current - Maximum per Contact 0.8A, 1.0A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Crimp Specification CS-50125_50133
Product Specification PS-51021-009-001
Sales Drawing SD-50133-8X00



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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	<u>11030043</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Male Crimp Terminals, 26-32 AWG	<u>638271500</u>
FineAdjust Applicator for 1.25mm Pitch Board In, Wire-to-Board and Wire-to-	<u>639004200</u>

Wire Terminal, 26-32 AWG	
T2 Terminator	<u>639104200</u>
Tooling Die	
Japan	
Description	Product #
Extraction Tool	<u>570726000</u>
Applicator for M211A	<u>571383000</u>
Bench Press, 26-32	
AWG Wire	
S-1 Applicator for	<u>571383700</u>
PicoBlade Terminals, 26-28 AWG and 28-32 AWG	

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