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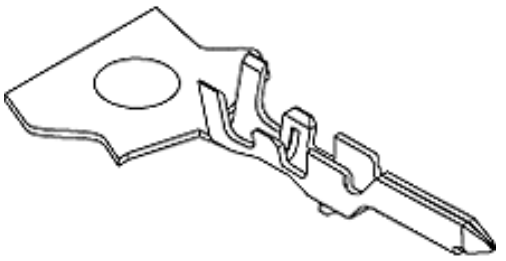
Part Number: 0501338000
Status: Active
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal, Male, 28-32 AWG, Reel



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-51021-009 (PDF)

General

Product Family	Crimp Terminals
Series	50133
Application	Signal
Crimp Quality Equipment	Yes
Overview	PicoBlade™ Connector System
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, RPS-51021-033, RPS-51021-110
Sales Drawing	SD-50133-8*00

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contains SVHC(2015 June 15): No

Halogen-Free Status
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
50133 Series

Mates With
50058 Crimp Terminal, 50079 Crimp Terminal

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	0011030043
Hand Crimp Tool for 1.25mm Pitch Crimp	0638190400

Terminals, 26-32 AWG Wire	
FineAdjust™ Applicator for 1.25mm Pitch Board In, Wire-to-Board and Wire-to-Wire Terminal, 26-32 AWG	0639004200
T2 Terminator Tooling Die	0639104200

Japan

Description	Product #
Extraction Tool	0570726000
Applicator for M211A Bench Press, 26-32 AWG Wire	0571383000
Side-Feed Applicator For Full-Auto Machine	0571383200