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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:

[3D Model](#) [Product Specification PS-51021-009-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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	<u>PicoBlade Connector System</u>
Packaging Alternative	50133-8100 (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 mm ²	N/A

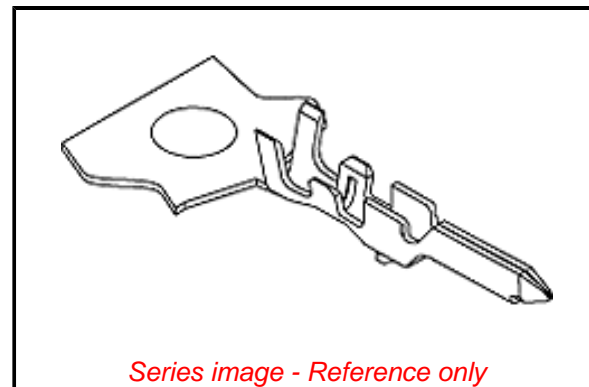
Electrical

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-50133-8*00



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[50133 Series](#)

Mates With

[50058 Crimp Terminal](#), [50079 Crimp Terminal](#)

Use With

[51047 Crimp Housing](#)