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Part Number: **0501338100**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch PicoBlade Wire-to-Wire Crimp Terminal, Male, 28-32 AWG, Bag

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	<u>50133-8000 (Reel)</u>
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 mm ²	N/A

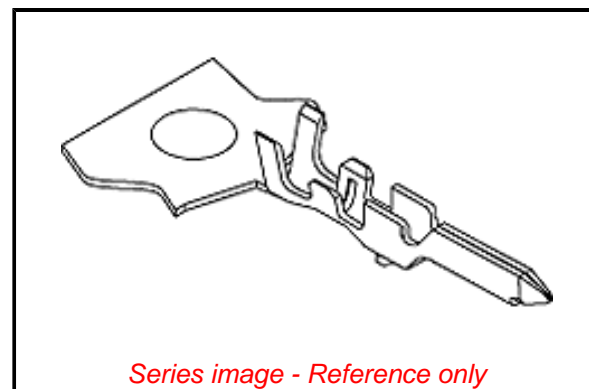
Electrical

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

Material Info

Reference - Drawing Numbers

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