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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

Drawing (PDF)

Product Specification PS-51021-009 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Current Derating Order No

MolexKits

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50133

Signal

Yes

987651-3691

Yes

PicoBlade™ Connector System

50133-8000 (Reel)

PicoBlade™

800753757158

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Phosphor Bronze

Tin

Tin

40.000/mg

Bag

0.889µm

0.914µm

Crimp or Compression

0.50-1.00mm

28, 30, 32

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.8A, 1.0A

125V

Material Info

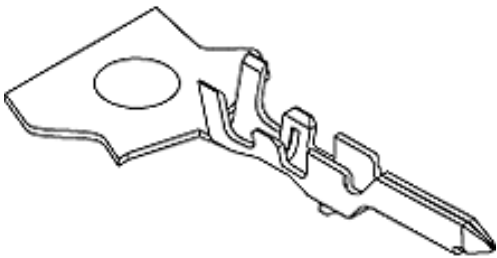
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51021-009, RPS-51021-033, RPS-51021-110

SD-50133-8*00



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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 #

Hand Crimp Tool for

0638190400

1.25mm Pitch Crimp

Terminals, 26-32	
AWG Wire	
Extraction Tool	<u>0011030043</u>
Japan	
Description	Product #
Extraction Tool	<u>0570726000</u>
Hand Crimp Tool	<u>0571395000</u>

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