

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0501258000**
Status: **Active**
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal 50125, 26-28 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-009 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50125</u>
Application	Signal
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	<u>PicoBlade™ Connector System</u>
Product Name	PicoBlade™
UPC	800753630260

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	17.100/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	26, 28
Wire Size mm²	N/A

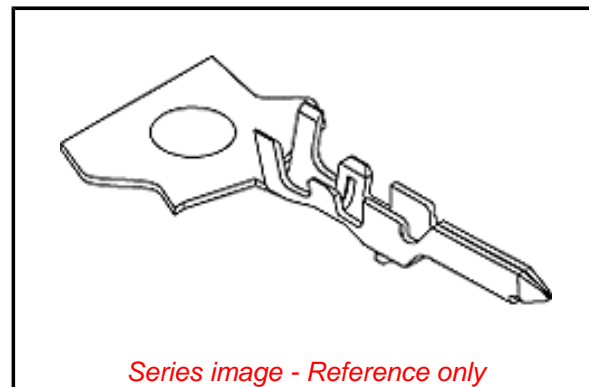
Electrical

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

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-50125_50133
Product Specification	PS-51021-009, RPS-50125-001, RPS-51021-033
Sales Drawing	SD-50125-8*00



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Compliant

Search Parts in this Series

50125 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 #
T2 Terminator	<u>0639104200</u>
Tooling Die	
Extraction Tool	<u>0011030043</u>

Hand Crimp Tool for [0638190400](#)
1.25mm Pitch Crimp
Terminals, 26-32
AWG Wire
FineAdjust™ [0639004200](#)
Applicator for
1.25mm Pitch Board
In, Wire-to-Board
and Wire-to-Wire
Terminal, 26-32
AWG

Japan

Description	Product #
Side-Feed Applicator For Full-Auto Machine	0571383200
Extraction Tool	0570726000
Applicator for M21 1A Bench Press, 26-32 AWG Wire	0571383000

This document was generated on 01/26/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION