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Part Number: [0500118100](#)
Status: **Active**
Overview: MicroBlade™ Connection System
Description: 2.00mm Pitch MicroBlade™ Wire-to-Wire Crimp Terminal, Female, 24-30 AWG, Bag

Documents:

[3D Model](#) [Product Specification PS-51049-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51004-002-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50011
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	MicroBlade™ Connection System
Packaging Alternative	50011-8000 (Reel)
Product Name	MicroBlade™
UPC	800753576223

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	22.500/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80-1.40mm
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

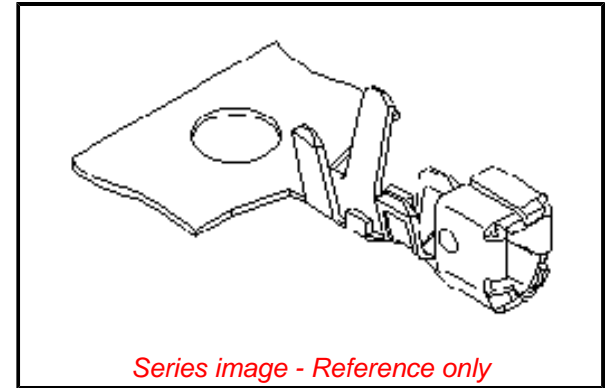
Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-50011-8*00
Product Specification	PS-51004-002-001, PS-51049-001
Sales Drawing	SD-50011-8*00



EU ELV

Not Relevant

EU 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
RoHS Phthalates	Not Contained

Search Parts in this Series

[50011 Series](#)

Mates With

[53014](#) , [53015](#) , [53025](#) MicroBlade™ Headers

Use With

[51004](#) MicroBlade™ 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	0638190100
Crimp Terminals	

Extraction Tool	<u>0011030043</u>
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Japan

Description	Product #
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Hand Crimp Tool	<u>0570325000</u>
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Extraction Tool	<u>0571056000</u>
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