

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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	<a href="#">50011</a>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">MicroBlade™ Connection System</a>
Packaging Alternative	<a href="#">50011-8000 (Reel)</a>
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

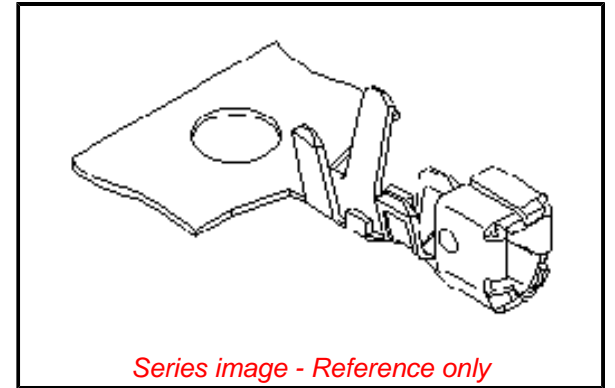
**Electrical**

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](mailto: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