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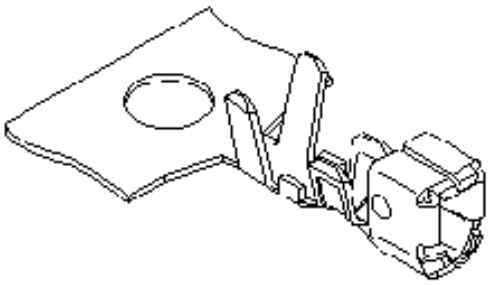
Part Number: 0500118000
Status: Active
Overview: MicroBlade™ Connection System
Description: 2.00mm Pitch MicroBlade™ Wire-to-Wire Crimp Terminal, Female, 24-30 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51004-002 (PDF)
Product Specification PS-51049-001 (PDF)
Product Specification PS-55381-004 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50011
Application	Signal
Crimp Quality Equipment	Yes
Overview	MicroBlade™ Connection System
Packaging Alternative	50011-8100 (Loose)
Product Name	MicroBlade™
UPC	800753576544
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	22.490/mg
Packaging Type	Reel
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, PS-51049-001, PS-55381-004, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, RPS-51004-005, RPS-51004-006, RPS-51004-007, RPS-51004-008, RPS-51004-009, RPS-51004-010, RPS-51004-011, RPS-51004-012, RPS-51004-013, RPS-51004-014, RPS-51004-015, RPS-51004-016, RPS-51004-017, RPS-51004-018, RPS-51004-019, RPS-51004-020, RPS-51004-021, RPS-51004-022, RPS-51004-023, RPS-51004-024, RPS-51004-025, RPS-51004-026, RPS-53014-001, RPS-55381-001, RPS-55381-002, RPS-55381-004
Sales Drawing	SD-50011-8*00

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
No -ED/39/2015 (15 June 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	Green Image
ELV	Not Relevant

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 #
Extraction Tool	0011030043
Hand Crimp Tool for Crimp Terminals	0638190100

T2 Terminator Die, 24-30 AWG	0639103800
FineAdjust™ Applicator for 2.00mm Pitch Wire-to-Wire Terminal, 24-30 AWG Wire	0639003800

Japan

Description	Product #
Extraction Tool	0571056000
Applicator for M211A Bench Press, 22-30 AWG Wire	0570303000

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