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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:

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

Series

Application

Crimp Quality Equipment

MolexKits

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50011

Signal

Yes

Yes

MicroBlade™ Connection System

50011-8000 (Reel)

MicroBlade™

800753576223

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

22.500/mg

Bag

Crimp or Compression

0.80-1.40mm

24, 26, 28, 30

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V

Material Info

Reference - Drawing Numbers

Crimp Specification

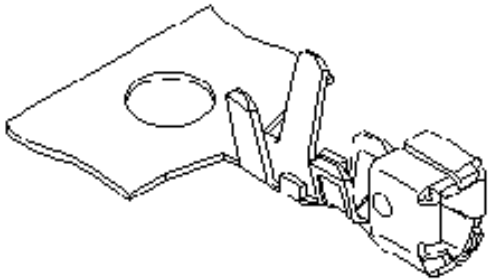
Product Specification

CS-50011-8*00

PS-51004-002, PS-51049-001, PS-55381-004, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, 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

SD-50011-8*00

Sales Drawing



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

China RoHS

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

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

Japan

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

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