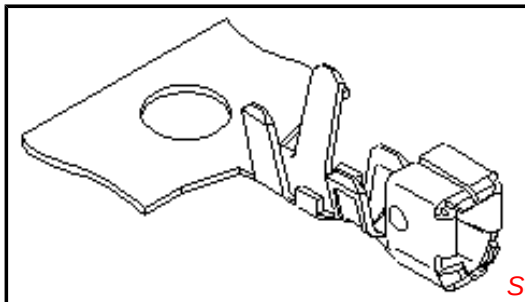
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0500118100
Status: Active
Overview: microblade
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Wire Crimp Terminal, Female, 24-30 AWG, Bag



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
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	microblade
Product Name	MicroBlade™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80-1.40mm (.031-.055")
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-50011
Product Specification	PS-51004-002, PS-51049-001, PS-55381-004, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, RPS-51004-006, 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-53014-001, RPS-55381-001, RPS-55381-002
Sales Drawing	SD-50011-8*00

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
50011Series

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 Milli-Grid™ and MicroBlade Crimp Terminals	0638190100
Extraction Tool	0011030043

Japan

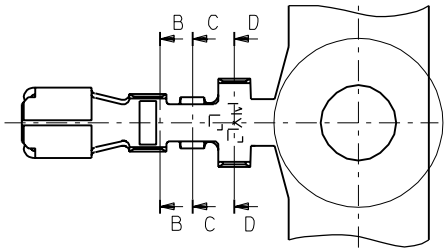
Description	Product #

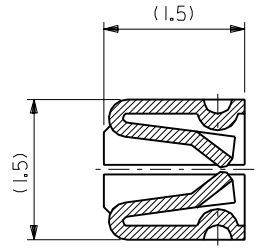
Hand Crimp Tool	0570325000
Extraction Tool	0571056000

This document was generated on 06/07/2010

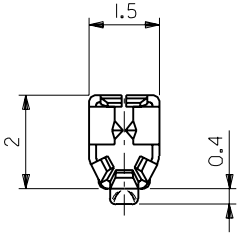
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

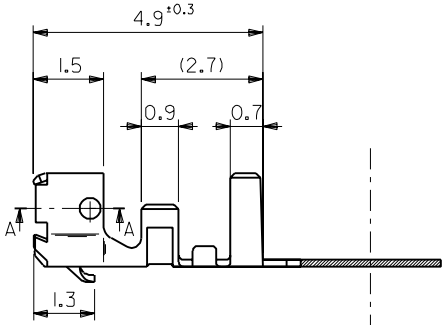
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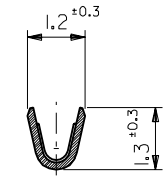




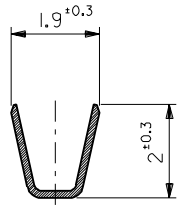
SECT.A-A
(SCALE 20:1)



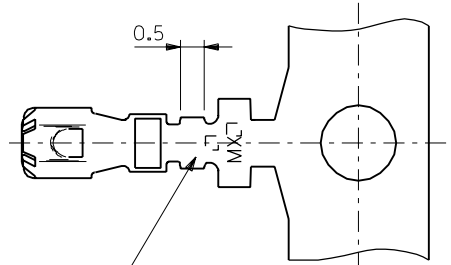




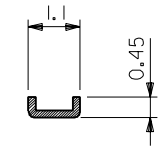
SECT.B-B



SECT.D-D



トレードマーク
TRADE MARK



SECT.C-C

50011-8100	バラ状 LOOSE
50011-8000	連鎖状 CHAIN
ENG. NO.	端子形状 FORM

注記
NOTE

1. 適用ハウジング ： 51004, 51049 シリーズ
APPLICABLE HOUSING : 51004 , 51049 SERIES

角度 ANGLE	±3°				
30 以上 OVER	±0.3				
10 以上 OVER 30 未満 UNDER	±0.25				
10 未満 UNDER	±0.2	H	再作図 REDRAWN (JC60070)	T.Y H.H	'95/8/21
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE

材料 MATERIAL	リン青銅 錫メッキ (t=0.15) PHOS.BRO. PRE-TINNED (t=0.15)
仕上げ FINISH	——#
適用電線範囲 WIRE RANGE	AWG #24～#30
被覆外径 INS. RANGE	Φ0.8～Φ1.4
DRAWN BY '95/8/21	T.YASUI
CHK'D BY '95/8/22	H.HIRAMOTO
APP'D BY '95/8/22	M.FUKUSHIMA
尺度 SCALE	10 : 1

MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
2.0 LOW PROFILE CRIMP RECEPTACLE

DWG. NO.	REV
SD-50011-8*00	H

50011.S01

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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