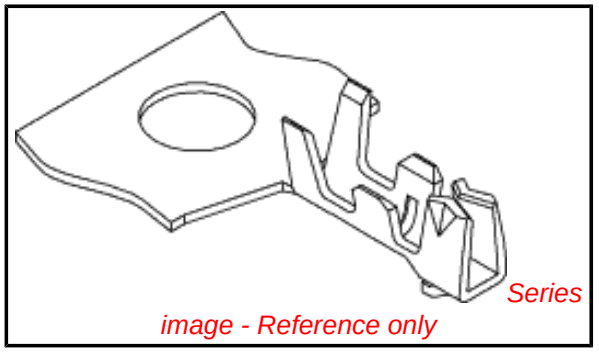
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0500798000
Status: Active
Overview: picoblade
Description: 1.25mm (.049") Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51021-001 (PDF)
Product Specification PS-51021-002 (PDF)
Product Specification PS-51021-009 (PDF)
Product Specification PS-51021-010 (PDF)
Product Specification PS-51021-011 (PDF)
Product Specification PS-51021-022 (PDF)
Product Specification PS-51021-023 (PDF)
Product Specification PS-51021-025 (PDF)
Product Specification PS-51021-026 (PDF)
Product Specification PS-51021-027 (PDF)
Product Specification PS-51021-028 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50079
Crimp Quality Equipment	Yes
Overview	picoblade
Product Name	PicoBlade™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.04mm (.020-.041")
Wire Size AWG	26, 28
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-50079-001
Product Specification	PS-51021-001, PS-51021-002, PS-51021-009, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-025, PS-51021-026, PS-51021-027, PS-51021-028, RPS-501576-001, RPS-51021-001, RPS-51021-002, RPS-51021-003, RPS-51021-004, RPS-51021-006, RPS-51021-007, RPS-51021-008, RPS-51021-010, RPS-51021-011, RPS-51021-013, RPS-51021-014, RPS-51021-015, RPS-51021-016, RPS-51021-017, RPS-51021-018, RPS-51021-021, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-026, RPS-51021-027, RPS-51021-028, RPS-51021-029, RPS-51021-030, RPS-51021-031, RPS-51021-032, RPS-51021-033, RPS-51021-034, RPS-51021-037, RPS-51021-038, RPS-51021-039, RPS-51021-040, RPS-51021-041, RPS-51021-043, RPS-51021-044, RPS-51021-045,

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
50079Series

Mates With
50125 Crimp Terminal, 50133 Crimp Terminal

Use With
51021 Crimp 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 Series 50058 and 50079 Terminals on Metal Strip	0638110000
Hand Crimp Tool for 1.25mm (.049") Pitch PicoBlade™ Crimp	0638190300

	RPS-51021-046, RPS-51021-047, RPS-51021-048, RPS-51021-050, RPS-51021-051, RPS-51021-052, RPS-51021-053, RPS-51021-054, RPS-51021-055, RPS-51021-056, RPS-51021-057, RPS-51021-058, RPS-51021-059, RPS-51021-060, RPS-51021-061, RPS-51021-062, RPS-51021-063, RPS-51021-064, RPS-51021-065, RPS-51021-066, RPS-51021-067, RPS-51021-068, RPS-51021-071, RPS-51021-072, RPS-51021-073, RPS-51021-074, RPS-51021-076, RPS-51021-077, RPS-51021-078, RPS-51021-079, RPS-51021-083, RPS-51021-084, RPS-51021-085, RPS-51021-086, RPS-51021-089, RPS-51021-091, RPS-51021-092, RPS-51021-096, RPS-51021-097, RPS-51021-101, RPS-53398-002, RPS-53398-037, RPS-53398-038
Sales Drawing	SD-50079-001, SD-51021-002

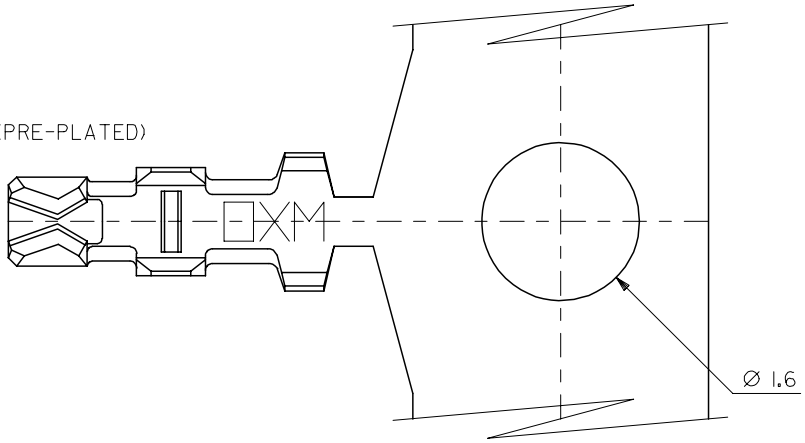
Terminals, 26-32 AWG	
Hand Crimp Tool for 1.25mm (.049") Pitch PicoBlade™ Crimp Terminals, 26-32 AWG	0638190400
FineAdjust™ 1.25mm (.049") Pitch Crim Terminal, 28-32 AWG	0639003700
T2 Terminator Tooling Die	0639103700
Extraction Tool	0011030043

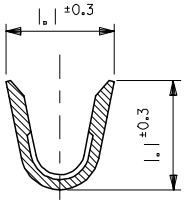
Japan

Description	**Product #**
Applicator for M211A Bench Press, 26-32 AWG, for 50058 and 50079 Crimp Terminal	0570673000
Side-Feed Applicator For Full-Auto Machine	0570673200
Extraction Tool	0570726000

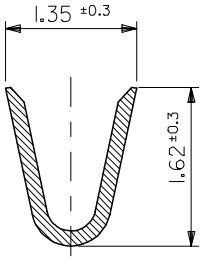
注記
NOTES

1. 適合ハウジング：51021シリーズ
   APPLICABLE HOUSING : 51021 SERIES
2. メッキ仕様　PLATING
   錫 0.9μm MIN. リフロー処理（前メッキ）
   TIN 0.9μm MIN. REFLOW TREATMENT (PRE-PLATED)

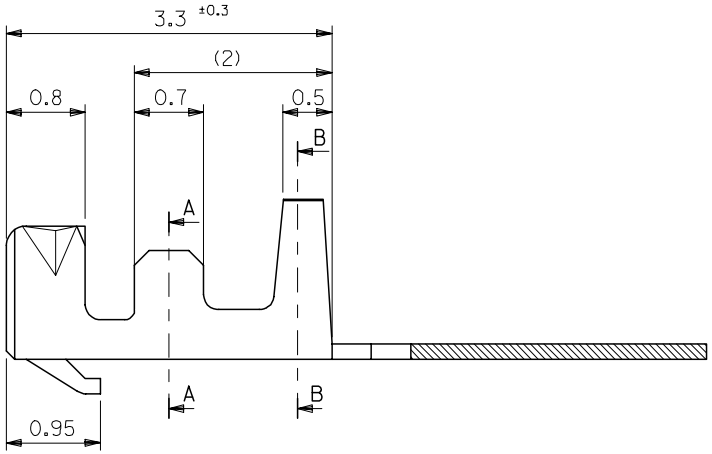


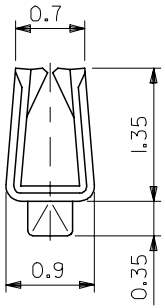


SECT. A-A



SECT. B-B





50079-8100	バラ状 LOOSE
50079-8000	連鎖状 CHAIN
MATERIAL NO.	端子形状 FORM

MODEL NO. 50079-8*00

材料 MATERIAL	リン青銅 (t=0.15) PHOSPHOR BRONZE	
仕上げ FINISH	—	
適用電線範囲 WIRE RANGE	AWG #26-28	
被覆外径 INS. RANGE	ø0.5-1.04	

REVISED	EC NO:	DESCRIPTION	REV
DRWN:ESUZUKI	J2005-1535	2004/11/30	G
CHKD:KTOJO		2004/11/30	
APPR:NUKITA		2004/12/06	

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	20:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	HHIRAMOT 92/10/21
CHECKED BY / DATE	SKUNISHI 98/07/07
APPROVED BY / DATE	MFUKUSHI 98/07/07
MATERIAL NO.	SEE CHART

TITLE: 1.25 WIRE TO BOARD CONN. CRIMP REC.TERMINAL -LEAD FREE-

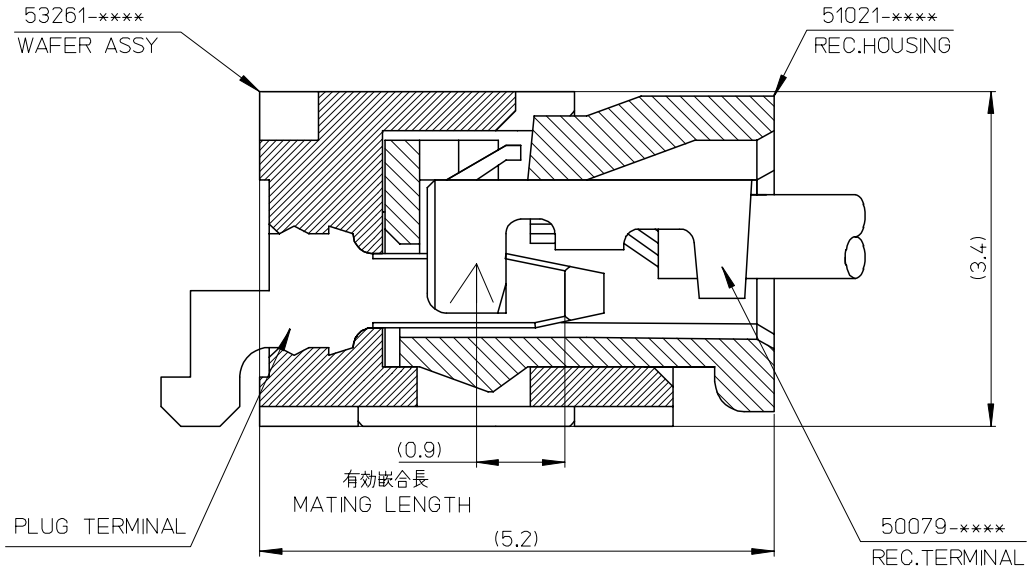
MOLEX INCORPORATED

DOCUMENT NO. SD-50079-001

SHEET NO. 1 OF 1

SIZE A3

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MODEL NO./MATERIAL NO.			
53261-××××	WAFER ASSY		
50079-××××	TERMINAL	REC.	
51021-××××	HOUSING		

RELEASED
EC NO: J2006-2426
DRWN:YAOYAGI 2006/02/02
CHKD:YMAEDA 2006/02/03
APPR:NUKITA 2006/02/07

REV	DESCRIPTION
0	

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	
MM ONLY	---	METRIC	THIRD ANGLE PROJECTION

DRAWN BY	DATE
Y.AOYAGI	2006/01/30
CHECKED BY	DATE
Y.MAEDA	2006/01/30
APPROVED BY	DATE
N.UKITA	2006/01/30

TITLE
1.25 W-TO-B CONN.
51021,53261
MATING CROSS SECTION

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-51021-002	1 OF 1

SIZE A3

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Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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Офис по работе с юридическими лицами:

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