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Part Number:

0501258000

Status:

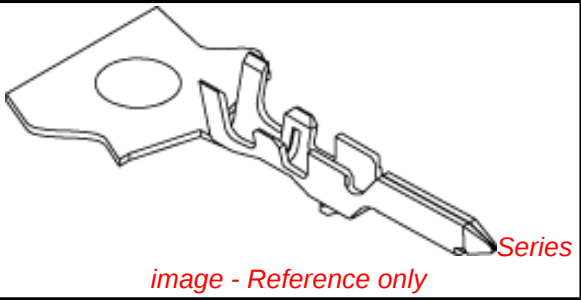
Active

Overview:

[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Crimp Terminal 50125, 26-28 AWG, Reel



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-51021-009 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	50125
Crimp Quality Equipment	Yes
Overview	picoblade
Product Name	PicoBlade™
Physical	
Gender	Male
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	0.50-1.00mm (.020-.039")
Wire Size AWG	26, 28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-50125-001
Product Specification	PS-51021-009, RPS-50125-001, RPS-51021-033
Sales Drawing	SD-50125-8*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

50125Series

Mates With

50058 Crimp Terminal, 50079 Crimp Terminal

Use With

51047 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.

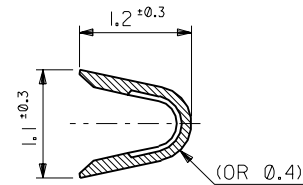
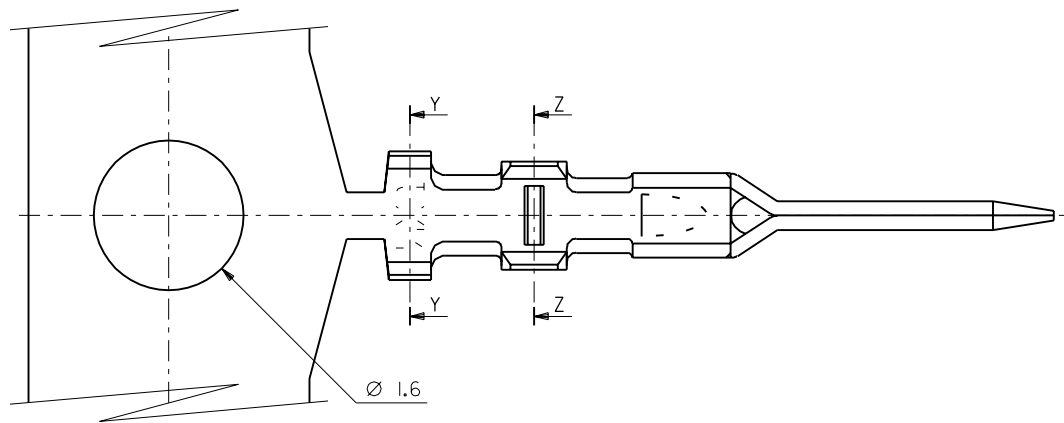
Global

Description	Product #
Hand Crimp Tool for 1.25mm (.049") Pitch PicoBlade™ Crimp Terminals, 26-32 AWG	0638190400
FineAdjust™ Applicator for 1.25mm (.049") Pitch	0639004200

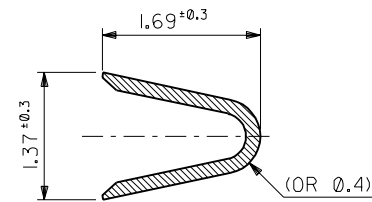
Board In, Wire-to-Board and Wire-to-Wire Terminal, 26-32 AWG	
T2 Terminator	<u>0639104200</u>
Tooling Die	
Extraction Tool	<u>0011030043</u>
Japan	
Description	Product #
Extraction Tool	<u>0570726000</u>
Applicator for M211A	<u>0571383000</u>
Bench Press, 26-32 AWG, for 50125 and 50133 Crimp Terminal	
Side-Feed Applicator	<u>0571383200</u>
For Full-Auto Machine	

This document was generated on 05/19/2010

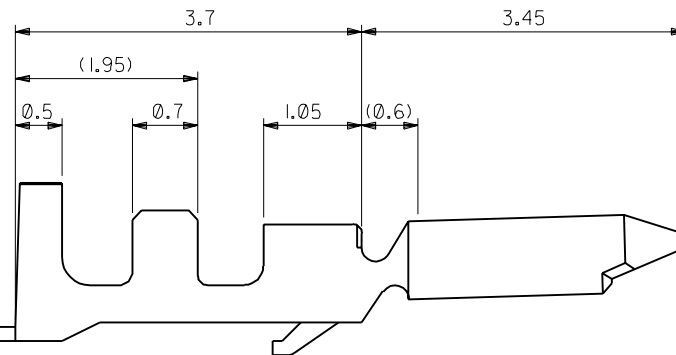
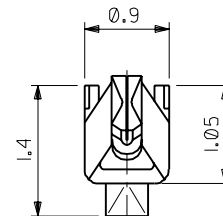
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SECT. Z-Z



SECT. Y-Y

注記
NOTES

- 適合ハウジング: 51047シリーズ
APPLICABLE HOUSING: 51047 SERIES
- 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)

角度	ANGLE	±3°
30°以上	OVER	±0.3
10°以上 30°未満	OVER UNDER	±0.25
10°未満	UNDER	±0.2
一般公差		
GENERAL TOLERANCES		

記号	変更内容	DR.	日付
LTR	REVISION RECORD	CHK.	DATE

材料	リン青銅
MATERIAL	PHOSPHOR BRONZE
	(t=0.15)
仕上げ	—H—
FINISH	
適用電線範囲	AWG #26-28
WIRE RANGE	
被覆外径	0.5-1.0
INS. RANGE	
DRAWN BY	'92/10/27
H.HIRAMOTO	
CHK'D BY	'93/9/6
M.FUKUSHIMA	
APP'D BY	'93/9/6
M.FUKUSHIMA	
尺度	20 - 1
SCALE	

50125-8100	バラ状 LOOSE
50125-8000	連鎖状 CHAIN
ENG. NO.	端子形状 FORM

molex	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
REVISE ONLY ON CAD SYSTEM	
TITLE 名称	
1.25 WIRE TO WIRE CONN. CRIMP PLUG TERMINAL	

DWG. NO.	REV
SD-50125-8*00	D