

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

50058-8000

Status:

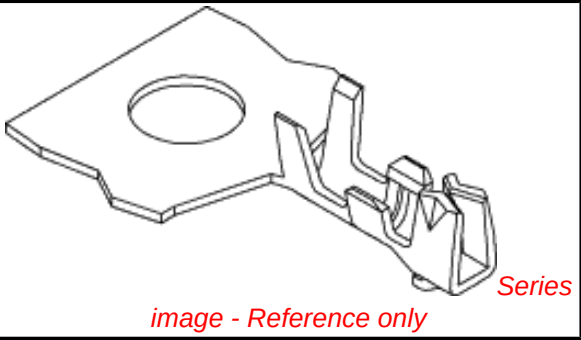
Active

Overview:

PicoBlade™

Description:

1.25mm Pitch PicoBlade™ Crimp Terminal, Female, 28-32 AWG, Reel



- Documents:
- 3D Model

Product Specification PS-51021-022 (PDF)
- Drawing (PDF)

Product Specification PS-51021-023 (PDF)
- Product Specification PS-51021-001 (PDF)

Product Specification PS-51021-024 (PDF)
- Product Specification PS-51021-002 (PDF)

Product Specification PS-51021-026 (PDF)
- Product Specification PS-51021-009 (PDF)

Product Specification PS-51021-027 (PDF)
- Product Specification PS-51021-010 (PDF)

Product Specification PS-51021-028 (PDF)
- Product Specification PS-51021-011 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50058
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	PicoBlade™
Product Name	PicoBlade™
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V

Material Info	
UPC	800753576315

Reference - Drawing Numbers	
Product Specification	PS-51021-001, PS-51021-002, PS-51021-009, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, 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-51021-009, 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-51021-019, RPS-51021-020, RPS-51021-021, RPS-51021-022, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-026,

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

50058Series

Mates With

50125 Crimp Terminal 26-28 AWG, 50133 Crimp Terminal 28-32 AWG

Use With

51021 PicoBlade™ Wire-to-Wire and Wire-to-Board 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 Pitch Crimp Terminals, 26-32 AWG Wire	0638190300
Hand Crimp Tool for 1.25mm Pitch Crimp	0638190400

Sales Drawing

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-51021-042, RPS-51021-043,
RPS-51021-044, RPS-51021-045, 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-51021-102, RPS-51021-103, RPS-51021-104,
RPS-51021-105, RPS-51021-106, RPS-51021-107,
RPS-51021-108, RPS-51021-110, RPS-51021-112,
RPS-53398-002, RPS-53398-037, RPS-53398-038,
RPS-53398-039
SD-50058-8*00

Terminals, 26-32	
AWG Wire	
T2 Terminator	<u>0639103700</u>
Tooling Die	
Hand Crimp Tool	<u>0638110000</u>
Terminals on Metal	
Strip	
FineAdjust™	<u>0639003700</u>
1.25mm Pitch Crimp	
Terminal, 26-32	
AWG	
Extraction Tool	<u>0011030043</u>
Japan	
Description	Product #
Applicator for M211A	<u>0570673000</u>
Bench Press, 26-32	
AWG Wire	
Side-Feed Applicator	<u>0570673200</u>
For Full-Auto	
Machine	
Extraction Tool	<u>0570726000</u>

This document was generated on 07/12/2012
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION