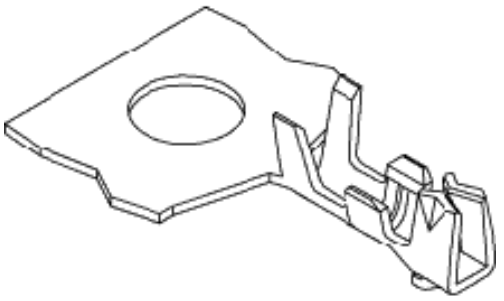
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Part Number: 0500588000
Status: Active
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal, Female, 28-32 AWG, Reel



Series image - Reference only

Documents:

3D Model
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-51021-024 (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	50058
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	PicoBlade™ Connector System
Packaging Alternative	50058-8100 (Loose)
Product Name	PicoBlade™
UPC	800753576315

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	12.600/mg
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	1.0A
Voltage - Maximum	125V

Material Info

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,

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2015 June 15): No

Halogen-Free Status
Low-Halogen

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	Green Image
ELV	Not Relevant

Search Parts in this Series
50058 Series

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 #
FineAdjust™ 1.25mm Pitch Crimp	0639003700

	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-51021-042, 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-51021-080, 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-51021-117, RPS-51021-118, RPS-51021-121, RPS-51021-122, RPS-53398-002, RPS-53398-037, RPS-53398-038, RPS-53398-039
Sales Drawing	SD-50058-8*00

Terminal, 26-32 AWG	
Hand Crimp Tool for 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	0638190300
Hand Crimp Tool for 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	0638190400
T2 Terminator	0639103700
Tooling Die Extraction Tool	0011030043
Hand Crimp Tool Terminals on Metal Strip	0638110000

Japan

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