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Part Number: [56134-9000](#)
Status: **Active**
Overview: MicroClasp™ Wire-to-Board System
Description: 2.00mm Pitch Crimp Terminal 56134, Female, 22-28 AWG, Reel, Copper Alloy, for 51242/51353/51382/500915 Housings

Documents:

3D Model	Product Specification PS-51353-003 (PDF)
Drawing (PDF)	Product Specification PS-51353-012 (PDF)
Product Specification PS-500637-001 (PDF)	Product Specification PS-51382-004 (PDF)
Product Specification PS-500730-001 (PDF)	Packaging Specification SPK-56134-001 (PDF)
Product Specification PS-51242-002 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	56134
Application	Signal
Crimp Quality Equipment	Yes
Overview	MicroClasp™ Wire-to-Board System
Product Name	MicroClasp™
UPC	756054317761

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	36.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

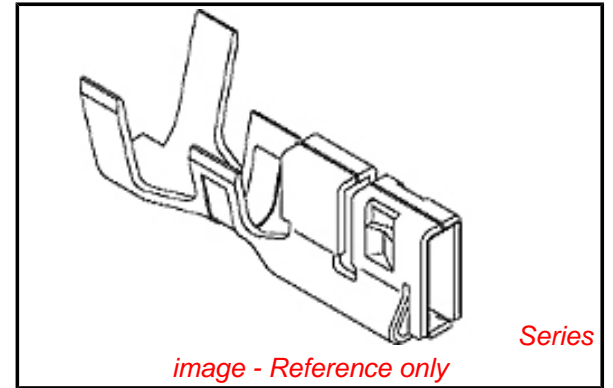
Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-56134-001
Product Specification	PS-500637-001, PS-500730-001, PS-51242-002, PS-51353-003, PS-51353-012, PS-51382-004, RPS-500637-001, RPS-500730-001, RPS-501844-001, RPS-51216-009, RPS-51216-012, RPS-51242-004, RPS-51242-005, RPS-51242-006, RPS-51242-007, RPS-51353-005, RPS-51353-008, RPS-51353-009, RPS-51353-010, RPS-51353-013, RPS-51353-014, RPS-51353-016, RPS-51353-017, RPS-51353-018, RPS-51353-019, RPS-51353-020, RPS-51353-022, RPS-51353-024, RPS-51353-025, RPS-51353-026, RPS-51353-027, RPS-51353-031, RPS-51353-033, RPS-51353-034, RPS-51382-006, RPS-51382-007,



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

56134Series

Use With

500915 Dual Row Crimp Housing, 51242 Dual Row Crimp Housing, 51353 Dual Row Crimp Housing, 51382 Single Row 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 #
FineAdjust™ Applicator for 2.00mm Pitch Female Crimp Terminal	0639019600
T2 Terminator for 2.00mm Pitch	0639119600

Sales Drawing

RPS-51382-008, RPS-51382-009, RPS-51382-010,
RPS-51382-011, RPS-51382-012, RPS-51382-013,
RPS-51382-014, RPS-51382-015, RPS-51382-018
SD-56134-005

Female Crimp
Terminal
Insertion Tool 0011020022
Hand Crimp Tool 0638116300
Extraction Tool 0638132700

Japan

Description	Product #
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Applicator for M211A	<u>0574043000</u>
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Bench Press, 18-22

AWG Wire

Side-Feed Applicator 0574043200
for Full-Auto Machine

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