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Part Number: [0502128000](#)
Status: **Active**
Description: 2.00mm Pitch Crimp Terminal, Female, 24-30 AWG, Reel

Documents:

3D Model	Product Specification PS-51160-001 (PDF)
Drawing (PDF)	Product Specification PS-51160-006 (PDF)
Product Specification PS-35507-002 (PDF)	Product Specification PS-51225-003 (PDF)
Product Specification PS-51065-005 (PDF)	Product Specification PS-52968-006 (PDF)
Product Specification PS-51065-016 (PDF)	Product Specification PS-52968-007 (PDF)
Product Specification PS-51065-017 (PDF)	Product Specification PS-53358-001 (PDF)
Product Specification PS-51065-018 (PDF)	Product Specification PS-53717-002 (PDF)
Product Specification PS-51089-001 (PDF)	Product Specification PS-54111-001 (PDF)
Product Specification PS-51089-005 (PDF)	Product Specification PS-54111-002 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-54214-001 (PDF)
Product Specification PS-51090-004 (PDF)	Product Specification PS-54452-006 (PDF)
Product Specification PS-51090-005 (PDF)	Product Specification PS-54452-007 (PDF)
Product Specification PS-51090-009 (PDF)	Product Specification PS-55533-004 (PDF)
Product Specification PS-51090-016 (PDF)	Packaging Specification SPK-50212-001 (PDF)
Product Specification PS-51090-017 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51090-018 (PDF)	

General

Product Family	Crimp Terminals
Series	50212
Application	Signal
Crimp Quality Equipment	Yes
Packaging Alternative	50212-8100 (Loose)
Product Name	DuraClik™, Mi II™, Micro-Latch™, Sherlock™
UPC	800753644625

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	20.400/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

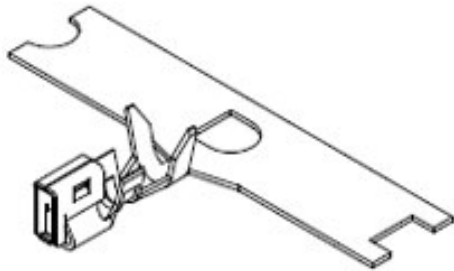
Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-50212
Packaging Specification	SPK-50212-001
Product Specification	PS-35507-002, PS-51065-005, PS-51065-016, PS-51065-017, PS-51065-018, PS-51089-001, PS-51089-005, PS-51090-003, PS-51090-004, PS-51090-005, PS-51090-009, PS-51090-016, PS-51090-017, PS-51090-018, PS-51160-001, PS-51160-006, PS-51225-003, PS-52968-006,



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Compliant

Search Parts in this Series

[50212](#) Series

Use With

DuraClik™ Receptacle Housing [502351](#)

Micro-Latch™ Receptacle Housing
[51065](#)
Mi II™ Receptacle Housings
[51089](#) , [51090](#)

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 #
Extraction Tool	0011030043
Hand Crimp Tool for 2.00mm Pitch	0638190500

Sales Drawing

PS-52968-007, PS-53358-001, PS-53717-002,
PS-54111-001, PS-54111-002, PS-54214-001,
PS-54452-006, PS-54452-007, PS-55533-004,
RPS-35507-003, RPS-35507-004, RPS-35507-005,
RPS-35507-006, RPS-35507-008, RPS-35507-009,
RPS-35507-010, RPS-35507-011, RPS-50212-002,
RPS-51065-001, RPS-51065-002, RPS-51065-006,
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RPS-51065-012, RPS-51065-013, RPS-51065-014,
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RPS-51065-019, RPS-51065-020, RPS-51065-021,
RPS-51065-022, RPS-51065-023, RPS-51065-024,
RPS-51065-025, RPS-51065-026, RPS-51065-027,
RPS-51065-028, RPS-51065-030, RPS-51065-031,
RPS-51065-032, RPS-51065-033, RPS-51065-034,
RPS-51089-002, RPS-51089-003, RPS-51089-004,
RPS-51089-005, RPS-51090-002, RPS-51090-005,
RPS-51090-006, RPS-51090-008, RPS-51090-009,
RPS-51090-010, RPS-51090-012, RPS-51090-013,
RPS-51090-014, RPS-51090-015, RPS-51090-017,
RPS-51090-018, RPS-51090-021, RPS-51090-022,
RPS-51090-026, RPS-51160-003, RPS-51160-004,
RPS-51160-005, RPS-51339-004, RPS-51339-007,
RPS-52484-002, RPS-52968-005, RPS-52968-012,
RPS-52968-013, RPS-52969-004, RPS-52969-006,
RPS-53324-001, RPS-53358-001, RPS-54111-001,
RPS-54111-002, RPS-54111-004, RPS-54111-005,
RPS-54269-004, RPS-54269-005, RPS-54452-011,
RPS-55460-011, RPS-87369-001
SD-50212-001

Terminal, 24-30 AWG	
FineAdjust™	0639005200
Applicator for 2.00mm Pitch Wire- to-Board Crimp Terminals, 24-30 AWG Wire	
T2 Terminator Die	0639105200
Japan	
Description	Product #
Extraction Tool	0571056000
Side-Feed Applicator	0571753200
For Full-Auto Machine	
Applicator for M211A	0571753000
Bench Press, 22-30 AWG Wire	

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