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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 mm ²	N/A

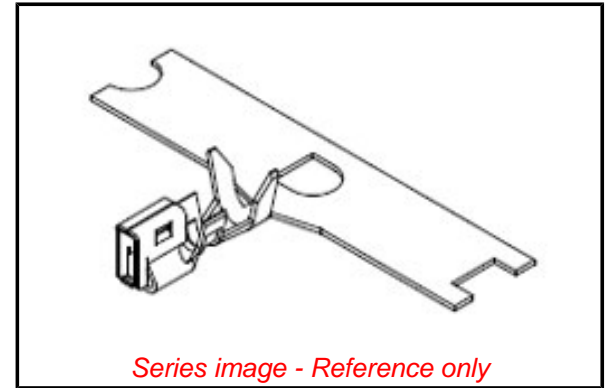
Electrical

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,



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): 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

ELV

Green Image

Not Relevant

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 #

FineAdjust™

[0639005200](#)

Applicator for 2.00mm Pitch Wire-to-Board Crimp

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,
 RPS-51065-007, RPS-51065-010, RPS-51065-011,
 RPS-51065-012, RPS-51065-013, RPS-51065-014,
 RPS-51065-015, RPS-51065-017, RPS-51065-018,
 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

Sales Drawing

Terminals, 24-30
 AWG Wire
 Hand Crimp Tool 0638190500
 for 2.00mm Pitch
 Terminal, 24-30
 AWG
 T2 Terminator Die 0639105200
 Extraction Tool 0011030043

Japan	
Description	Product #
Extraction Tool	<u>0571056000</u>
Applicator for M21 1A Bench Press, 22-30 AWG Wire	<u>0571753000</u>
Side-Feed Applicator For Full-Auto Machine	<u>0571753200</u>

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