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Part Number: **0505398100**
Status: **Contact Molex**
Description: 3.96mm (.156") Pitch Crimp Terminal, Phosphor Bronze, Female, for 51144 Housing, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51144-002 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50539
Application	Power
Crimp Quality Equipment	Yes
Product Name	N/A

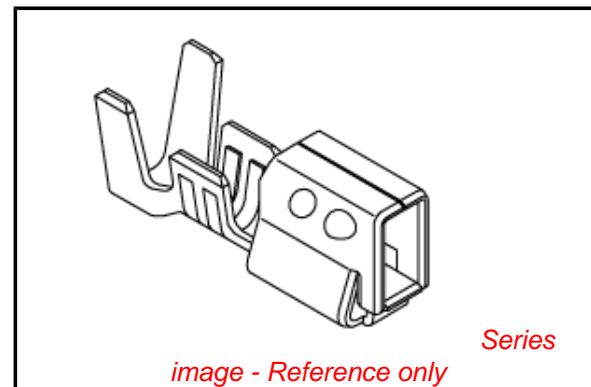
Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min - Mating	0.889µm (35µ")
Plating min - Termination	0.914µm (36µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-3.00mm (.055-.118")
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51144-002, RPS-51144-001, RPS-51144-003, RPS-51144-004, RPS-51144-005, RPS-51144-006, RPS-51144-007, RPS-51144-008, RPS-51144-010
Sales Drawing	SD-50539-001, SD-50539-002



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

50539Series

Use With

51144

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, UL Approved	0638118300
Extraction Tool	0638132700

Japan

Description	Product #
Hand Crimper - UL1007	0571895000
Hand Crimper - UL1015	0571905000

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