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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](#)
 Product Name N/A

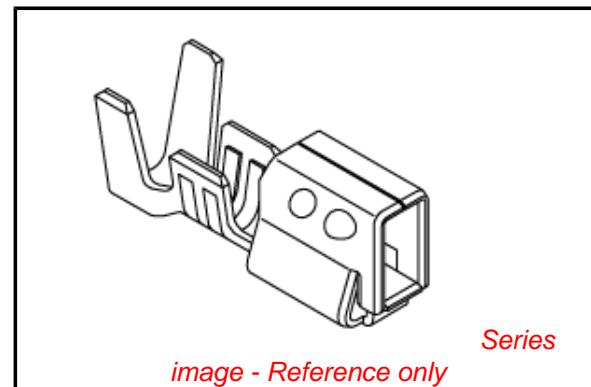
Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Packaging Type Bag
 Plating min: Mating (µin) 36
 Plating min: Mating (µm) 0.90
 Plating min: Termination (µin) 36
 Plating min: Termination (µm) 0.90
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.40-3.00mm (.055-.118")
 Wire Size AWG 18, 20, 22, 24
 Wire Size mm² 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
Halogen-Free Status

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
Hand Extraction Tool	0571836000

This document was generated on 02/03/2010

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