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Part Number: [0503509001](#)
Status: **Active**
Description: 2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal, Tin (Sn) Overall, 16-18 AWG, Reel Packaging

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-50350-001-001 \(PDF\)](#)
[Product Specification PS-51128-003-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [50350](#)
 Application Power, Wire-to-Board
 Crimp Quality Equipment Yes
 Packaging Alternative [503509101 \(Loose\)](#)
 Product Name N/A
 UPC 800753750616

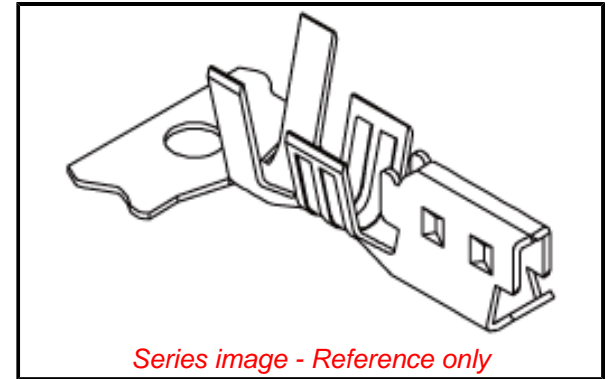
Physical

Durability (mating cycles max) 30
 Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 133.000/mg
 Packaging Type Reel
 Plating min - Mating 0.889µm
 Plating min - Termination 0.889µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 2.00-2.60mm
 Wire Size AWG 16, 18
 Wire Size mm² 0.56-1.29

Material Info

Reference - Drawing Numbers

Packaging Specification PK-50350-001-001
 Product Specification PS-51128-003-001
 Sales Drawing SD-50350-9X01



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[50350 Series](#)

Use With

[511281601](#)

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 for 2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal	638235200
T2 Terminator Die	638513100
FineAdjust Applicator	638613100

Japan

Description	Product #
S-1 Applicator for 2.50/3.00mm	572883700

Pitch Wire-to-Board
Female Crimp
Terminal, 16-18
AWG, 0.85-1.25 AVS
S-1 Applicator 572883710
for 2.50/3.00mm
Pitch Wire-to-Board
Female Crimp
Terminal, 20 AWG,
0.5 AVS

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[50350-9001](#) [50350-9001 \(Cut Strip\)](#) [50350-9001 \(Mouser Reel\)](#) [50350-9001 \(Loose Piece\)](#)