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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

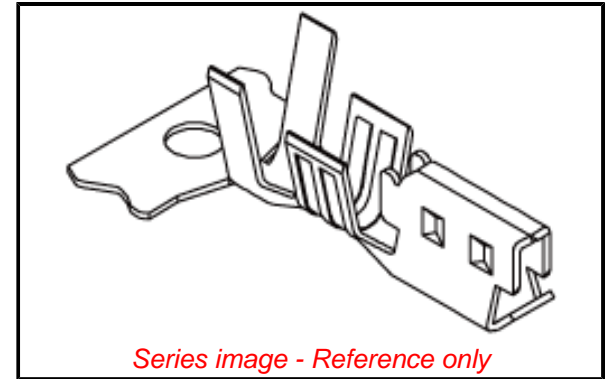
Physical

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 mm ²	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/88/2018 (15
January 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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