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Part Number: **0505978100**
Status: **Active**
Description: 3.96mm Wire-to-Wire and 6.50mm Pitch Wire-to-Board Crimp Terminal, Female, 16-22 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 505979200-200 \(PDF\)](#)
[Product Specification PS-51138-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51142-003 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50597</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	<u>50597-8000</u> (Reel)
Product Name	N/A
UPC	800753366541

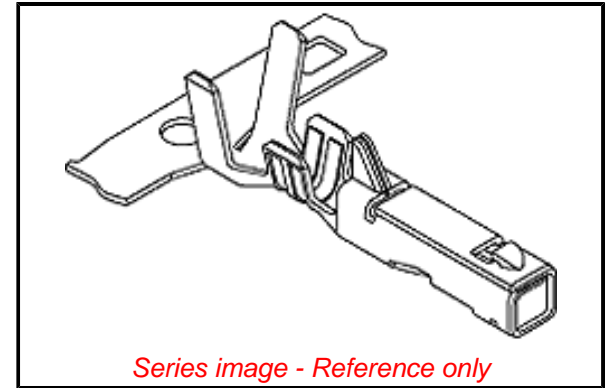
Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	270.200/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.00-2.50mm, 2.00-3.30mm
Wire Size AWG	16, 18, 20, 22
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-50597/50599
Packaging Specification	505979200-200
Product Specification	PS-51138-002, PS-51142-003
Sales Drawing	505970000-SD-000, SD-50597-8*00



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

50597 Series

Mates With

50599 Male Crimp Terminal, 50600 Male Crimp Terminal 20-26 AWG

Use With

51138 , 51142