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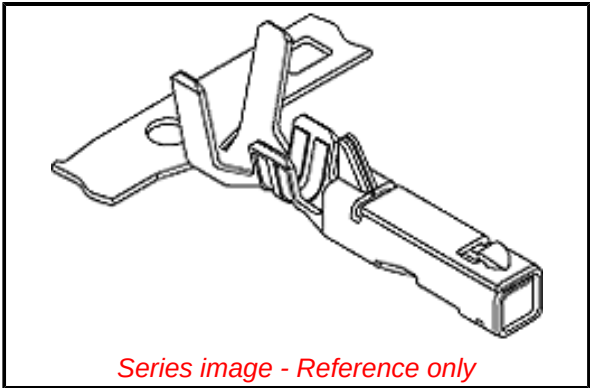
Part Number: [0505978100](#)
Status: **Active**
Description: 3.96mm Wire-to-Wire and 6.50mm Pitch Wire-to-Board Crimp Terminal, Female, 16-22 AWG, Bag

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

General	
Product Family	Crimp Terminals
Series	50597
Application	Power
Crimp Quality Equipment	Yes
Packaging Alternative	50597-8000 (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 mm²	N/A

Material Info

Reference - Drawing Numbers	
Crimp Specification	CS-50597/50599
Product Specification	PS-51138-002, PS-51142-003
Sales Drawing	SD-50597-8*00



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/21/2016 (20 June 2016) Halogen-Free Status Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV RoHS Phthalates
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](#)

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