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Part Number: **0505978000**
Status: **Active**
Description: CP-6.5 3.96mm Wire-to-Wire and 6.50mm Pitch Wire-to-Board Crimp Terminal, Female, 16-22 AWG, Reel

Documents:

Drawing (PDF)	Product Specification PS-51142-003 (PDF)
Product Specification PS-51138-002 (PDF)	Packaging Specification 505979200-200 (PDF)
Product Specification PS-51142-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>50597</u>
Application	Power
Crimp Quality Equipment	Yes
Packaging Alternative	<u>50597-8100</u> (Loose)
Product Name	CP-6.5
UPC	800754370578

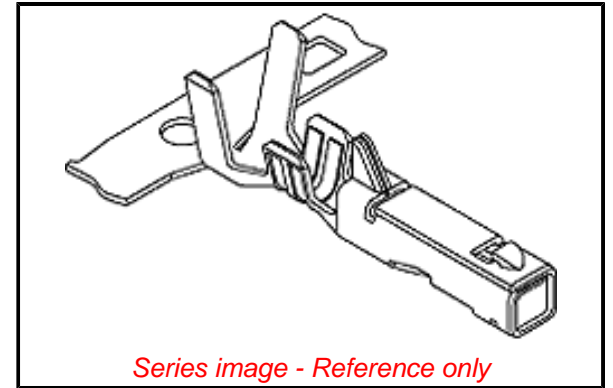
Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	270.200/mg
Packaging Type	Reel
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-51142-002-001, PS-51142-003
Sales Drawing	SD-50597-8*00



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

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 , CP-6.5 Receptacle Housing 151049