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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	50597
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	50597-8100 (Loose)
Product Name	CP-6.5
UPC	800754370578

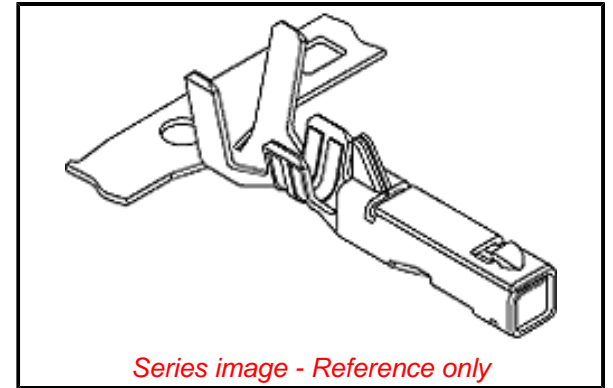
Physical

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	505970000-SD-000, SD-50597-8*00



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
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](#) , CP-6.5 Receptacle Housing [151049](#)