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Part Number:

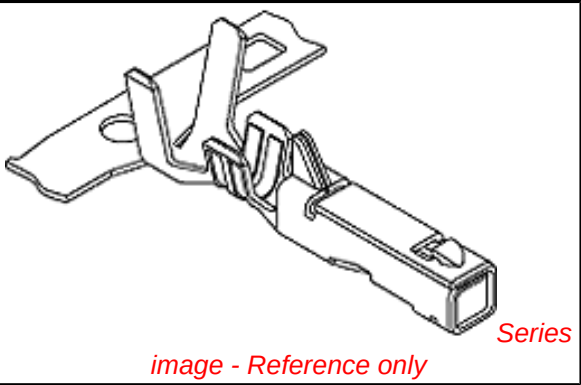
50597-8000

Status:

Active

Description:

3.96mm Wire-to-Wire and 6.50mm Pitch Wire-to-Board Crimp Terminal, 50597, Female, 16-22 AWG, Reel



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

General	
Product Family	Crimp Terminals
Series	50597
Application	Power
Crimp Quality Equipment	Yes
Packaging Alternative	50597-8100 (Loose)
Product Name	N/A
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 mm²	N/A
Material Info	
Reference - Drawing Numbers	
Crimp Specification	CS-50597/50599
Product Specification	PS-51138-002, PS-51142-002, PS-51142-003, RPS-51142-001, RPS-51142-003, RPS-51142-004, RPS-51142-005, RPS-51142-006, RPS-51142-007, RPS-51142-008, RPS-51142-009
Sales Drawing	SD-50597-8*00

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

50597Series

Mates With

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

Use With

51138 , 51142

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 #
Fine Adjust	0639012200
Applicator for 3.96	
Wire-to-Wire and	
Wire-to-Board Crimp	
Terminal	

Fine Adjust	<u>0639012300</u>
Applicator for 3.96	
Wire-to-Wire and	
Wire-to-Board Crimp	
Terminal	
T2 Terminator for	<u>0639112200</u>
3.96mm Wire-to-Wire	
and Wire-to-Board	
Crimp Terminal	
T2 Terminator for	<u>0639112300</u>
3.96mm Wire-to-Wire	
and Wire-to-Board	
Crimp Terminal	
Extraction Tool	<u>0638132700</u>
Japan	
Description	Product #
Applicator for M211A	<u>0573473000</u>
Bench Press, 16-26	
AWG Wire	
Side-Feed Applicator	<u>0573473200</u>
For Full-Auto	
Machine	
Extraction Tool	<u>0573476000</u>

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