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Part Number:

5019301100

Status:

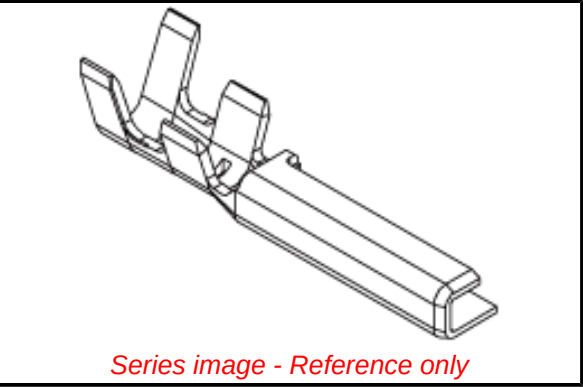
Active

Overview:

Duo-Clasp™ Wire-to-Board System

Description:

1.25mm Pitch Duo-Clasp™ Wire-to-Board Crimp Terminal, Reel



Documents:	
3D Model	Application Specification AS-503110-002-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-501930-001-001 (PDF)
Product Specification PS-501931-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-503110-001-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	501930
Application	Signal
Crimp Quality Equipment	Yes
Overview	Duo-Clasp™ Wire-to-Board System
Product Name	Duo-Clasp™
UPC	822350237017
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	16.452/mg
Packaging Type	Reel
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Wire Insulation Diameter	0.80-1.0mm
Wire Size AWG	26, 28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-503110-001-001, AS-503110-002-001
Crimp Specification	CS-501930-001-001
Packaging Specification	SPK-501930-001-001
Product Specification	PS-501931-002-001
Sales Drawing	SD-501930-001, SD-501930-002

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501930 Series

Mates With

501931 PCB Receptacle . 502046 PCB Receptacle

Use With

503110 Crimp Housing

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