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Part Number: **5031103000**

Status: **Active**

Overview: Duo-Clasp™ Wire-to-Board System

Description: 1.25mm Pitch Duo-Clasp™ Wire-to-Board Housing, Dual Row, Positive Lock, 30 Circuits

Series image - Reference only

Documents:
3D Model	Application Specification AS-503110-001-001 (PDF)
Drawing (PDF)	Application Specification AS-503110-002-001 (PDF)
Product Specification PS-501931-002-001 (PDF)	Packaging Specification SPK-503110-001-001 (PDF)
Product Specification PS-501931-003-001 (PDF)	RoHS Certificate of Compliance (PDF)
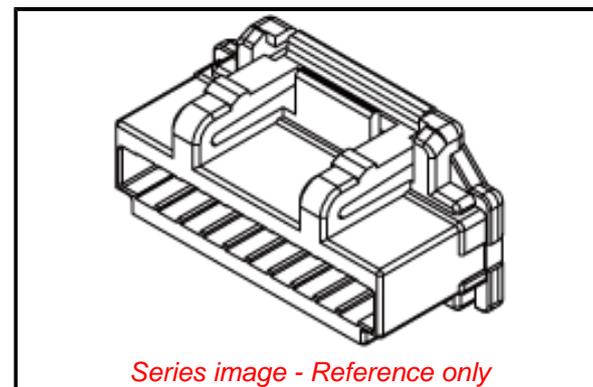
Agency Certification
UL	E29179

General
Product Family	Crimp Housings
Series	503110
Application	Signal, Wire-to-Board
Overview	Duo-Clasp™ Wire-to-Board System
Product Name	Duo-Clasp™
UPC	800756934129

Physical
Breakaway	No
Circuits (maximum)	30
Color - Resin	White
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	434.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Electrical
Current - Maximum per Contact	1.0A

Material Info

Reference - Drawing Numbers
Application Specification	AS-503110-001-001, AS-503110-002-001
Packaging Specification	SPK-503110-001-001
Product Specification	PS-501931-002-001, PS-501931-003-001
Sales Drawing	SD-503110-001

EU ELV
Not Relevant

EU RoHS   China RoHS
Compliant

REACH SVHC
Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free Status
Not 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
503110 Series

Mates With
501931 PCB Receptacle . 502046 PCB Receptacle

Use With
501930 Crimp Terminal

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):
  [503110-3000](#)