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Part Number: **503110-3000**
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

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501931-002 \(PDF\)](#)
[Application Specification AS-503110-001 \(PDF\)](#)
[Application Specification AS-503110-002 \(PDF\)](#)
[Packaging Specification SPK-503110-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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

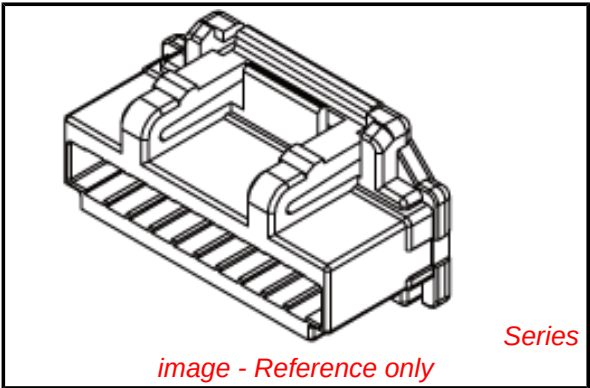
Electrical

Current - Maximum per Contact 1A

Material Info

Reference - Drawing Numbers

Application Specification AS-503110-001, AS-503110-002
Packaging Specification SPK-503110-001
Product Specification PS-501931-002, RPS-501931-002, RPS-501931-003, RPS-501931-004, RPS-501931-007, RPS-501931-008
Sales Drawing SD-503110-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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
[503110Series](#)

Mates With
[501931](#) PCB Receptacle . [502046](#) PCB Receptacle

Use With
[501930](#) Crimp Terminal