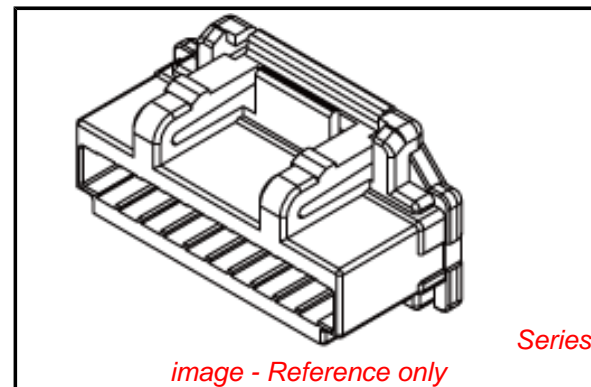


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Part Number: **503110-2000**
Status: **Active**
Overview: Duo-Clasp™
Description: 1.25mm Pitch Duo-Clasp™ Wire-to-Board Housing, Dual Row, Positive Lock, 20 Circuits

Documents:

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



General

| | |
|----------------|-----------------------|
| Product Family | Crimp Housings |
| Series | <u>503110</u> |
| Application | Signal, Wire-to-Board |
| Overview | <u>Duo-Clasp™</u> |
| Product Name | Duo-Clasp™ |
| UPC | 800756934112 |

Physical

| | |
|-------------------------------|----------------|
| Breakaway | No |
| Circuits (maximum) | 20 |
| Color - Resin | White |
| Gender | Plug |
| Glow-Wire Compliant | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Net Weight | 315.000/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-501931-005 |
| Sales Drawing | SD-503110-001 |

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
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