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Part Number: [5031104000](#)
Status: **Active**
Overview: Duo-Clasp™ Wire-to-Board System
Description: 1.25mm Pitch Duo-Clasp™ Wire-to-Board Housing, Dual Row, Positive Lock, 40 Circuits

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

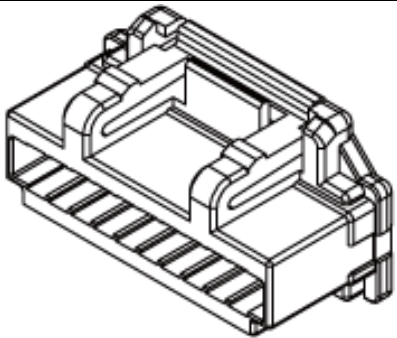
General	
Product Family	Crimp Housings
Series	503110
Application	Signal, Wire-to-Board
Overview	Duo-Clasp™ Wire-to-Board System
Product Name	Duo-Clasp™
UPC	800756934136

Physical	
Breakaway	No
Circuits (maximum)	40
Color - Resin	White
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	552.000/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen	China RoHS
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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