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Part Number:

5020462070

Status:

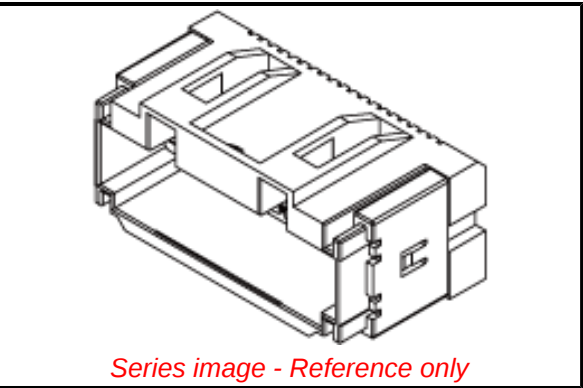
Active

Overview:

Duo-Clasp™ Wire-to-Board System

Description:

1.25mm Pitch Duo-Clasp™ Wire-to-Board PCB Receptacle, Dual Row, Right Angle, 0.10µm Gold (Au) Plating, 20 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-501931-002-001 (PDF)

Application Specification AS-503110-001-001 (PDF)

Application Specification AS-503110-002-001 (PDF)

Packaging Specification SPK-502046-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Receptacles
Series		502046
Application		Signal, Wire-to-Board
Overview		Duo-Clasp™ Wire-to-Board System
Product Name		Duo-Clasp™
UPC		822350606219
Physical		
Circuits (Loaded)		20
Circuits (maximum)		20
Color - Resin		Natural
Durability (mating cycles max)		30
Glow-Wire Compliant		No
Guide to Mating Part		Yes
Keying to Mating Part		Yes
Lock to Mating Part		Yes
Mated Height		7.85mm
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		Polyamide
Net Weight		1064.040/mg
Number of Rows		2
Orientation		Right Angle
PCB Locator		No
PCB Retention		Yes
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		1.25mm
Plating min - Mating		0.100µm
Plating min - Termination		1.000µm
Polarized to Mating Part		Yes
Polarized to PCB		No
Stackable		No
Temperature Range - Operating		-25°C to +85°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		1.0A
Voltage - Maximum		50V AC (RMS)/DC
Material Info		

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

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

502046 Series

Mates With

503110 Crimp Housing

Reference - Drawing Numbers

Application Specification	AS-503110-001-001, AS-503110-002-001
Packaging Specification	SPK-502046-001-001
Product Specification	PS-501931-002-001
Sales Drawing	SD-502046-001, SD-502046-002

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