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Part Number:

5020462080

Status:

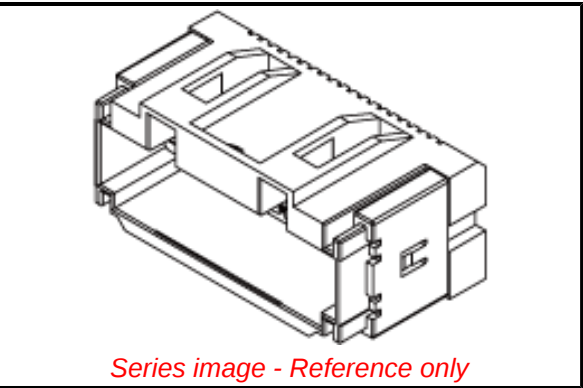
Active

Overview:

Duo-Clasp™ Wire-to-Board System

Description:

1.25mm Pitch Duo-Clasp™ Wire-to-Board PCB Receptacle, Dual Row, Right Angle, 0.76µm Gold (Au) Plating, 20 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501931-003-001 (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	887191644660
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	10.95mm
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	0.762µm
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

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

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

Packaging Specification
Product Specification
Sales Drawing

SPK-502046-001-001
PS-501931-003-001
SD-502046-003, SD-502046-004

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