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Part Number:

5015715007

Status:

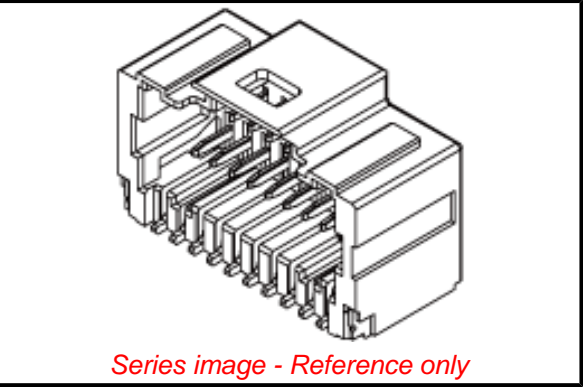
Active

Overview:

Pico-Clasp™ Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board PCB Header, Dual Row, Right Angle, 50 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification 5011890000 (PDF)

Product Specification PS-501571-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	501571
Application	Signal, Wire-to-Board
Overview	Pico-Clasp™ Wire-to-Board Connectors
Product Name	Pico-Clasp™
UPC	822348828371
Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	1332.500/mg
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

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

Search Parts in this Series

501571 Series

Mates With

501189 Pico-Clasp™ Wire-to-Board Female Housing

Reference - Drawing Numbers

Product Specification	5011890000, PS-501571-001, RPS-501190-003, RPS-501190-008, RPS-501331-001, RPS-501571-005, RPS-501571-007, RPS-501571-008, RPS-501571-009, RPS-501571-010
Sales Drawing	SD-501571-001, SD-501571-002

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