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Part Number:

5011894010

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, White

- Documents:
- 2D Drawing DXF (PDF)

Drawing (PDF)

3D Model (PDF)

3D Model

2D Drawing (DXF)

Product Specification 5011890000-PS-001 (PDF)

Product Specification 5011890000-PS-002 (PDF)

Product Specification 5011891000-PS-001 (PDF)

Product Specification 5011891000-PS-002 (PDF)

Product Specification 5011891000-PS-JAP-001 (PDF)

Application Specification 5011890000-AS-000 (PDF)

Application Specification 5011890000-AS-001 (PDF)

Packaging Specification SPK-501189-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	63813-1700
General	
Product Family	Crimp Housings
Series	501189
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	Connector Housings
UPC	822348789757
Physical	
Breakaway	No
Circuits (maximum)	40
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	261.100/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info	
Reference - Drawing Numbers	
Application Specification	5011890000-AS-000, 5011890000-AS-001
Packaging Specification	SPK-501189-001-001
Product Specification	5011890000-PS-001, 5011890000-PS-002, 5011891000-PS-001, 5011891000-PS-002, 5011891000-PS-JAP-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained per - D(2022)9120-DC (17 Jan 2023)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501189 Series

Mates With

Pico-Clasp Vertical Header [501190](#) , [203564](#) , [203565](#) . Pico-Clasp Right-Angle Header [501571](#) , [203566](#) , [203567](#)

Use With

Pico-Clasp Female Terminal [501193](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	638131700

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