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Part Number: 5011893010

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, 30 Circuits, White

Series image - Reference only

Documents:

2D Drawing (DXF)
2D Drawing DXF (PDF)
Drawing (PDF)
3D Model (PDF)
3D Model
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)

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

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	822348789764

Physical

Breakaway	No
Circuits (maximum)	30
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	206.400/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

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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