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Part Number:

5013300800

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 8 Circuits, White

- Documents:
- 2D Drawing (DXF)

Product Specification 5013301000-PS-002 (PDF)
- Drawing (PDF)

Product Specification 5013301000-PS-003 (PDF)
- 2D Drawing DXF (PDF)

Product Specification 5013301000-PS-004 (PDF)
- 3D Model

Product Specification 5013301000-PS-JAP-002 (PDF)
- 3D Model (PDF)

Application Specification 5013300000-AS-000 (PDF)
- Product Specification 5013300000-PS-001 (PDF)

Application Specification 5013300000-AS-001 (PDF)
- Product Specification 5013300000-PS-002 (PDF)

Packaging Specification SPK-501330-001-001 (PDF)
- Product Specification 5013300000-PS-003 (PDF)

Datasheet (PDF)
- Product Specification 5013300000-PS-004 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5013301000-PS-001 (PDF)

Agency Certification

UL

E29179

Application tooling part link

Application Tooling Part Link

63813-1700

General

Product Family

Crimp Housings

Series

501330

Application

Signal, Wire-to-Board

Overview

Pico-Clasp Wire-to-Board Connectors

Product Name

Pico-Clasp

Taxonomy

Connector Housings

UPC

822348529575

Physical

Circuits (maximum)

8

Color - Resin

White

Gender

Receptacle

Glow-Wire Capable

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

75.500/mg

Number of Rows

1

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

5013300000-AS-000, 5013300000-AS-001

Packaging Specification

SPK-501330-001-001

Product Specification

5013300000-PS-001, 5013300000-PS-002, 5013300000-PS-003, 5013300000-PS-004,



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

Search Parts in this Series

501330 Series

Mates With

Pico-Clasp Vertical Header [501331](#) , [504449](#) , [203556](#) , [203557](#) . Pico-Clasp Right-Angle Header [501568](#) , [202396](#) , [203558](#) , [203559](#)

Use With

Pico-Clasp Female Terminal [501334](#) (Tin), [501193](#) (Gold)

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

Sales Drawing

5013301000-PS-001, 5013301000-PS-002,
5013301000-PS-003, 5013301000-PS-004,
5013301000-PS-JAP-002
5013300000-SD-000

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