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Part Number: [5013300834](#)
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, Blue

Documents:

| | |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| Drawing (PDF) | Application Specification 5013300000-AS-000 (PDF) |
| Product Specification 5013300000-PS-001 (PDF) | Packaging Specification SPK-501330-001-001 (PDF) |
| Product Specification 5013301000-PS-001 (PDF) | RoHS Certificate of Compliance (PDF) |

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 |
| UPC | 800756912714 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 8 |
| Color - Resin | Blue |
| 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 |
| Packaging Specification | SPK-501330-001-001 |
| Product Specification | 5013300000-PS-001, 5013301000-PS-001 |
| Sales Drawing | SD-501330-002-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 |
|-----------------------------------------------------------------------------|---------------------------|

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