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Part Number:

501193-3000

Status:

Active

Overview:

Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Crimp Terminal, 28-32 AWG, Lead-free, Gold Plating

Documents:

Drawing (PDF)

Product Specification PS-501190-003 (PDF)

Product Specification PS-501190-004 (PDF)

Product Specification PS-501571-001 (PDF)

Product Specification PS-504449-001 (PDF)

Packaging Specification SPK-501193-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                    |                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                     |                                                                                                                            |
| Product Family                     | Crimp Terminals                                                                                                            |
| Series                             | 501193                                                                                                                     |
| Application                        | Signal                                                                                                                     |
| Crimp Quality Equipment            | Yes                                                                                                                        |
| Overview                           | Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors                                                                   |
| Product Name                       | Pico-Clasp™                                                                                                                |
| UPC                                | 884982400993                                                                                                               |
| <b>Physical</b>                    |                                                                                                                            |
| Gender                             | Receptacle                                                                                                                 |
| Material - Metal                   | Phosphor Bronze                                                                                                            |
| Material - Plating Mating          | Gold                                                                                                                       |
| Net Weight                         | 8.600/mg                                                                                                                   |
| Packaging Type                     | Reel                                                                                                                       |
| Termination Interface: Style       | Crimp or Compression                                                                                                       |
| Wire Insulation Diameter           | 0.80mm max.                                                                                                                |
| Wire Size AWG                      | 28, 30, 32                                                                                                                 |
| Wire Size mm²                      | N/A                                                                                                                        |
| <b>Material Info</b>               |                                                                                                                            |
| <b>Reference - Drawing Numbers</b> |                                                                                                                            |
| Crimp Specification                | CS-501193-001                                                                                                              |
| Packaging Specification            | SPK-501193-001                                                                                                             |
| Product Specification              | PS-501190-003, PS-501190-004, PS-501571-001, PS-504449-001, RPS-501190-008, RPS-501190-013, RPS-501331-001, RPS-501571-010 |
| Sales Drawing                      | SD-501193-003                                                                                                              |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series  
501193Series

Use With  
501189 Crimp Housing

| <b>Application Tooling   FAQ</b>                                                                                                                                                       |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i> |            |
| <b>Global</b>                                                                                                                                                                          |            |
| Description                                                                                                                                                                            | Product #  |
| Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire                                                                                                                | 0638191500 |
| FineAdjust™ Applicator for 1.00mm Pitch Wire-to-Board Crimp Terminal                                                                                                                   | 0639019400 |

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