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Part Number:

5011935100

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Gold Plating 0.76µm, 28-32 AWG, Bag



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification 5019390001-PS-000 (PDF)
Product Specification 5011890001-PS-000 (PDF)	Packaging Specification SPK-501193-001-001 (PDF)
Product Specification 5013300001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	501193
Application	Signal
Crimp Quality Equipment	Yes
Overview	Pico-Clasp Wire-to-Board Connectors
Packaging Alternative	5011935000 (Reel)
Product Name	Pico-Clasp
UPC	191128152600
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	8.600/mg
Packaging Type	Bag
Plating min - Mating	0.760µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Crimp Specification	CS-501193-001-001
Packaging Specification	SPK-501193-001-001
Product Specification	5011890001-PS-000, 5013300001-PS-000, 5019390001-PS-000
Sales Drawing	5011930000-000

EU ELV Compliant	
EU RoHS Compliant	China RoHS
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	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
501193 Series

Use With
Receptacle Housing 501189 , 501330 , 501939

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
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire	638191500

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