

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:	
3D Model (PDF)	Product Specification 5013301000-PS-002 (PDF)
Drawing (PDF)	Product Specification 5013301000-PS-003 (PDF)
3D Model	Product Specification 5013301000-PS-004 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Product Specification 5013301000-PS-JAP-002 (PDF)
Product Specification 5013300000-PS-002 (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-003 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013300000-PS-004 (PDF)	Packaging Specification SPK-501330-001-001 (PDF)
Product Specification 5013301000-PS-001 (PDF)	RoHS Certificate of Compliance (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
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, 5013301000-PS-001, 5013301000-PS-002, 5013301000-PS-003, 5013301000-PS-004, 5013301000-PS-JAP-002



Series image - Reference only

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	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	638131700
Pico-Clasp Wire-to-Board Terminals,	
28-32 AWG	

This document was generated on 01/24/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION