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Part Number:

2035642027

Status:

Active

Overview:

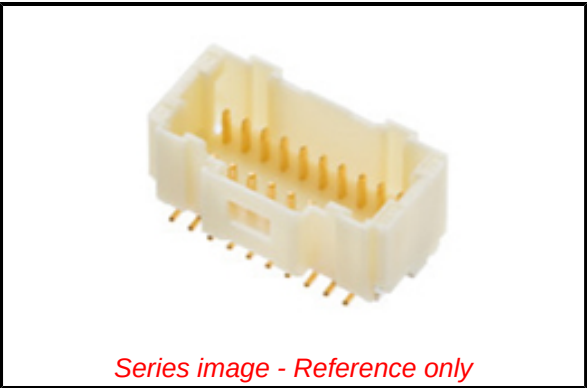
Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Vertical, Surface Mount, 0.38µm Gold Plated, Inner Positive Lock, 20 Circuits

Documents:	
3D Model	Application Specification 5011890000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2035649200-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	203564
Application	Signal, Wire-to-Board
Comments	Without Pick-and-Place Tape
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	191128157346
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	305.550/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.380µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	100V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
203564 Series
Mates With
Pico-Clasp Female Housing 501189

Application Specification
Packaging Specification
Sales Drawing

5011890000-AS-000
2035649200-200
2035642017-SD-000

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