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Part Number: [5006373210](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, Potting type, 32 Circuits

Documents:

[3D Model](#) [Packaging Specification 5006379200-200 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-500637-001-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	500637
Application	Signal, Wire-to-Board
Overview	MicroClasp Wire-to-Board System
Product Name	MicroClasp
UPC	756054724781

Physical

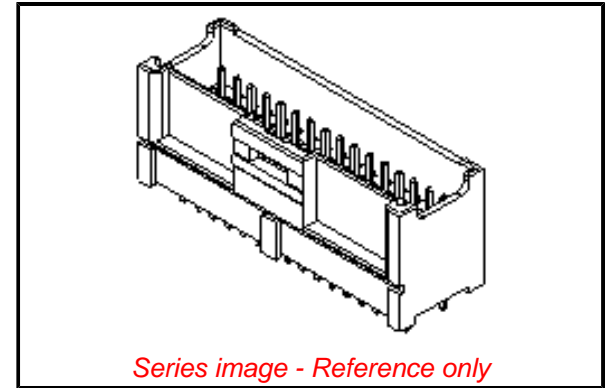
Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	32
Circuits Detail	Pin 12 Voided Pin 22 Voided
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	17.70mm
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	3612.500/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not 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

[500637 Series](#)

Mates With

[500915](#) MicroClasp Wire-to-Board
Receptacle Housing

Packaging Specification
Product Specification
Sales Drawing

5006379200-200
PS-500637-001-001
SD-500637-001

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