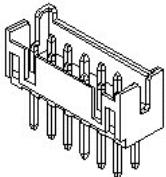


**Part Number: 68146-2018**

2.00mm Pitch Wire-to-Board Header, Dual Row, Vertical, Shrouded, 20 Circuits, Black



Status: **OBsolete**
Replacement: Contact Molex
Series: 68146
Category: PCB Headers

Series Image - Reference only

Mates With Part(s):[35560](#) Wire-to-Board Housing**Product Environmental Compliance**[EU RoHS](#): Compliance Status Not Reviewed[China RoHS](#):[REACH SVHC](#):[Low-Halogen Status](#): Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Headers
Series	68146
Application	Signal, Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	2.032µm
Plating min - Termination	2.032µm
Polarized to Mating Part	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

UPC	756054302644
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Reference - Drawing Numbers

Product Specification	PS-35560-001
Sales Drawing	SD-68146-001

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)