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Part Number:

1054301103

Status:

Active

Overview:

Description:

Nano-Fit Right-Angle Header, Surface Mount, 2.50mm Pitch, Single Row, 3 Circuits, 0.76µm Tin (Sn) Plating, Black, Glow-Wire Capable

General	
Product Family	PCB Headers
Series	105430
Application	Power, Wire-to-Board
Overview	nanofit_power_connectors
Product Name	Nano-Fit
UPC	191128929516
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	25
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.680/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-105405-001-001
Packaging Specification	1054301000-PK-000
Product Specification	PS-105405-001-001
Sales Drawing	SD-105430-001-000
Test Summary	1054050000-TS-000

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

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

105430 Series

Mates With

Nano-Fit Receptacle Housing 1053071203

Use With

Nano-Fit Crimp Terminal 105300

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