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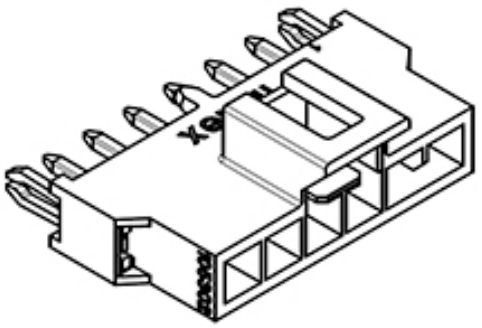
Part Number: 1053114803
Status: Active
Overview: Nano-Fit Power Connectors
Description: Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Single Row, 3 Circuits, with Solder Clips, 0.76µm Gold (Au) Plating, Lubricated, Natural, Glow-Wire Capable, Tape and Reel



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 1053001000-PS-ES-000 (PDF)
- Packaging Specification 1053111000-PK-000 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
105311 Series

Mates With
Nano-Fit Receptacle Housing 1053072203

General

Product Family	PCB Headers
Series	105311
Application	Power, Wire-to-Board
Overview	Nano-Fit Power Connectors
Packaging Alternative	1053112403
Product Name	Nano-Fit
UPC	193264646241

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	50
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.490/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.40mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.762µm
Plating min - Termination	1.524µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +115°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7.5A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	1053111000-PK-000
Product Specification	1053001000-PS-ES-000
Sales Drawing	1053111000-SD-000

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