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Part Number: [2002771103](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Plug Housing, TPA Capable, 2.50mm Pitch, Single Row, 3 Circuits, Black, Glow-Wire Capable

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2014471000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2002771000-PK-000 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	200277
Application	Power, Wire-to-Wire
Datasheet Order No	987651-1223
Overview	Nano-Fit Power Connectors
Product Name	Nano-Fit
UPC	191130030118

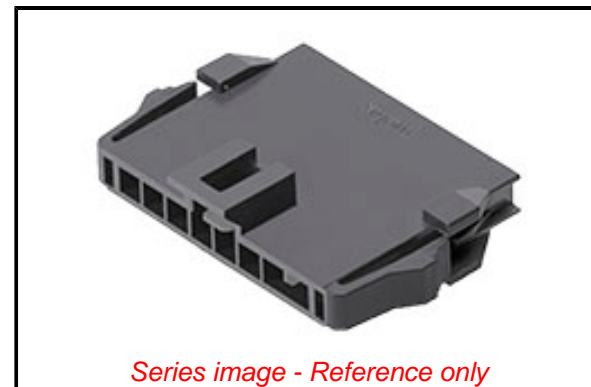
Physical

Circuits (maximum)	3
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.516/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C, -40° to +115°C

Material Info

Reference - Drawing Numbers

Packaging Specification	2002771000-PK-000
Product Specification	2014471000-PS-000
Sales Drawing	2002771000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[200277 Series](#)

Mates With

Nano-Fit Receptacle Housing [105307](#)

Use With

Nano-Fit Crimp Terminal [201447](#)

Nano-Fit TPA Retainer [105325](#)