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Part Number: [2002771104](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Plug Housing, TPA Capable, 2.50mm Pitch, Single Row, 4 Circuits, Black, Glow-Wire Capable

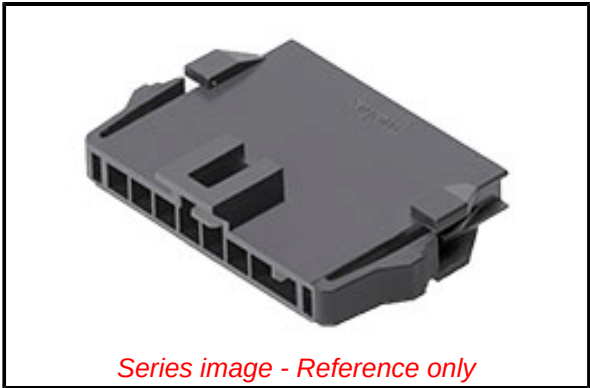
Documents:
[3D Model](#)
[3D Model \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification 2014471000-PS-000 \(PDF\)](#)
[Packaging Specification 2002771000-PK-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	200277
Application	Power, Wire-to-Wire
Overview	Nano-Fit Power Connectors
Product Name	Nano-Fit
UPC	191130030125
Physical	
Circuits (maximum)	4
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.635/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



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
Green Image Not Relevant Not Contained	

Search Parts in this Series
[200277 Series](#)

Mates With
Nano-Fit Receptacle Housing [1053071204](#)

Use With
Nano-Fit Crimp Terminal [201447](#)

Nano-Fit TPA Retainer [105325](#)

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