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Part Number: [2014441108](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 8 Circuits, Black, Glow-Wire Capable

Documents:

3D Model	Packaging Specification 2014441000-PK-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2014471000-PS-000 (PDF)	

Agency Certification

CSA LR19980

General

Product Family	Crimp Housings
Series	201444
Application	Power, Wire-to-Wire
Overview	Nano-Fit Power Connectors
Product Name	Nano-Fit
UPC	191130026531

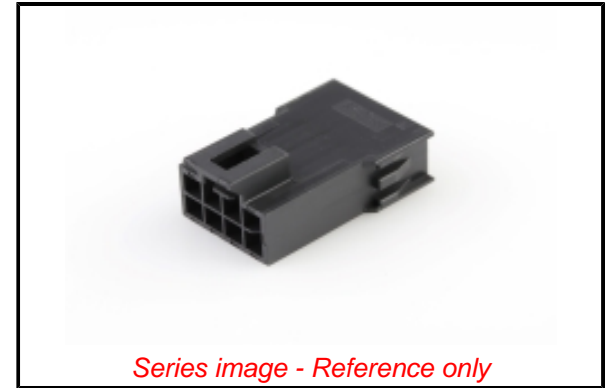
Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.923/g
Number of Rows	2
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	2014441000-PK-000
Product Specification	2014471000-PS-000
Sales Drawing	2014441000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[201444 Series](#)

Mates With

Nano-Fit Receptacle Housing [1053081208](#)
 . Nano-Fit Discrete Cable Assembly
[451300801](#) , [451300803](#) , [451300810](#) .
 Nano-Fit Overmolded Cable Assembly
[2451300805](#) , [2451300810](#) , [2451300820](#) ,
[2451300830](#) , [2451300850](#)

Use With

Nano-Fit Crimp Terminal [201447](#)

 Nano-Fit TPA Retainer [105325](#)

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