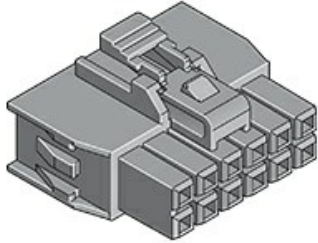


Home: Crimp Housings >

Part Number: 105308-1210

Nano-Fit™ Receptacle Housing, TPA Capable, 2.50mm Pitch, Dual Row, 10 Circuits, Black



Series image - Reference only

Status: Active
Series: [105308](#)
Category: Crimp Housings
Overview: [Nano-Fit™ Power Connectors](#)

Go to [Part Detail](#) ▼

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Mates With Part(s):

Nano-Fit™ Headers [105310](#), [105312](#), [105314](#)

Use With:

Nano-Fit™ Crimp Terminal [105300](#)
 Nano-Fit™ TPA Retainer [105325](#)

Specifications & Other Documents:

[Part Details \(PDF\)](#)
[Packaging Specification PK-105308-100.pdf](#)

Sales Drawings, 3D Models, and Brochures

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [3D Model \(PDF\)](#)

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Application Tooling [FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU ELV:Not Relevant
EU RoHS:Not Relevant
China RoHS:
REACH SVHC:Not Relevant
Low-Halogen Status:Not Relevant

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

Part Detail

COLLAPSE ALL

▼ **General**

Status	Active
Category	Crimp Housings
Series	105308
Application	Power, Wire-to-Board
Comments	Operating temperature is -40°C to +105°C for tin and -40°C to +115°C for gold
Overview	Nano-Fit™ Power Connectors
Product Name	Nano-Fit™
UPC	889056023740

▼ **Physical**

Circuits (maximum)	10
Color - Resin	Black

Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.900/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°C to +105°C, -40°C to +115°C

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	6.5A
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▼ Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. [Click here to visit the UL Database](#)

CSA	LR19980
UL	E29179

▼ Material Info

▼ Reference - Drawing Numbers

Packaging Specification	PK-105308-100
Sales Drawing	SD-105308-100

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