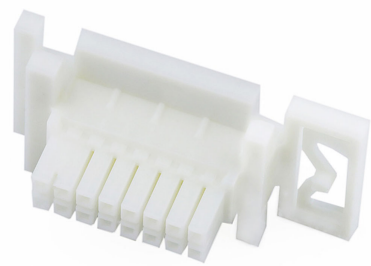




**Part Number :** [2192682214](#)  
**Product Description :** Nano-Fit BMI Receptacle Housing, 2.50mm Pitch, Dual Row, 14 Circuits, Natural, Glow-Wire Capable  
**Series Number :** 219268  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[2192682214\\_sd.pdf](#)  
[2192681000-PK-000.pdf](#)

**3D Models and Design Files**  
[2192682214\\_stp.zip](#)

**Specifications**  
[AS-105300-100-001.pdf](#)  
[2192681000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

Multiple Part Industry Compliance Documents  
- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	219268
Description	Nano-Fit BMI Receptacle Housing, 2.50mm Pitch, Dual Row, 14 Circuits, Natural, Glow-Wire Capable
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Operating temperature is -40° to +105° for tin and -40° to +115° for gold
Product Name	Nano-Fit BMI
UPC	196823503436

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	14
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.566/g
Number of Rows	2
Packaging Type	Bag

Panel Mount	Yes
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Nano-Fit BMI Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 14 Circuits, Tin (Sn) Plating, Natural, Glow-Wire Capable, Tray	<u>2196372114</u>
Nano-Fit BMI Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 14 Circuits, 0.38µm Gold (Au) Plating, Natural, Glow-Wire Capable, Tray	<u>2196372214</u>
Nano-Fit BMI Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 14 Circuits, 0.76µm Gold (Au) Plating, Natural, Glow-Wire Capable, Tray	<u>2196372314</u>
Nano-Fit BMI Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 14 Circuits, 0.76µm Gold (Au) Plating, Lubricated, Natural, Glow-Wire Capable, Tray	<u>2196372414</u>
Nano-Fit BMI Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 14 Circuits, Natural, Glow-Wire Capable	<u>2245561314</u>
Nano-Fit BMI Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 14 Circuits, Natural, Panel Mount, Glow-Wire Capable	<u>2245561414</u>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Gold (Au) Plating, 150.00mm Length, 20 AWG, Black	<u>797582129</u>

Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Gold (Au) Plating, 300.00mm Length, 20 AWG, Black	<u>797582130</u>
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Matte Tin (Sn) Plating, 150.00mm Length, 20 AWG, Black	<u>797582139</u>
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Matte Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black	<u>797582140</u>
Nano-Fit Female Crimp Terminals	<u>105300</u>