

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1053071204

Status:

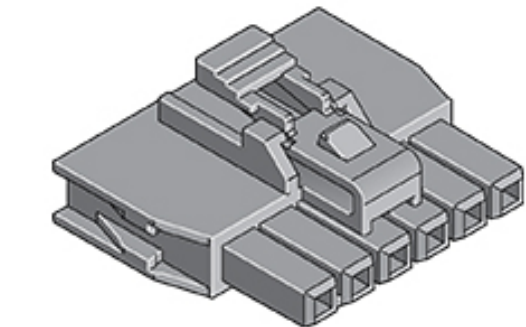
Active

Overview:

Nano-Fit™ Power Connectors

Description:

Nano-Fit™ Receptacle Housing, TPA Capable, 2.50mm Pitch, Single Row, 4 Circuits, Black



Series image - Reference only

Documents:

3D Model

Packaging Specification PK-105307-100 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	105307
Application	Power, Wire-to-Board
Application Tooling Part Link	63824-4600
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	889056026451
Physical	
Circuits (maximum)	4
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	0.490/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°C to +105°C, -40°C to +115°C
Electrical	
Current - Maximum per Contact	6.5A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-105307-100
Sales Drawing	SD-105307-100

EU ELV

Not Relevant

EU RoHS

Not Relevant

China RoHS

Not Relevant

REACH SVHC

Not Relevant

Halogen-Free

Not Relevant

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant

Search Parts in this Series
[105307](#) Series

Mates With
Nano-Fit™ Headers [105309](#) , [105311](#) , [105313](#)

Use With
Nano-Fit™ Crimp Terminal [105300](#)

Nano-Fit™ TPA Retainer [105325](#)

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.
Global

Description	Product #
Extraction Tool for Nano-Fit Power Connectors and	0638244600

This document was generated on 06/14/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION