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Part Number:

1053081214

Status:

Active

Overview:

Description:

Nano-Fit Receptacle Housing, TPA Capable, 2.50mm Pitch, Dual Row, 14 Circuits, Black, Glow-Wire Capable

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	105308
Application	Power, Wire-to-Board
Comments	Operating temperature is -40° to +105° for tin and -40° to +115° for gold
Overview	nanofit_power_connectors
Product Name	Nano-Fit
Taxonomy	Connector Housings
UPC	889056023764
Physical	
Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.190/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
Electrical	
Current - Maximum per Contact	6.5A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-105300-100-001
Packaging Specification	PK-105308-100-000
Product Specification	1053001000-PS-CH-000, 1053001000-PS-ES-000, 1053001000-PS-JP-000, 1053001000-PS-SK-000, PS-105300-100-001
Sales Drawing	SD-105308-100-000
Test Summary	1053000000-TS-000, 1053001000-TS-000

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

105308 Series

Mates With

Nano-Fit Vertical Through Hole Headers [1053101114](#) , [1053101214](#) , [1053101314](#) , [1053121114](#) , [1053121214](#) , [1053121314](#) .

Nano-Fit Right-Angle Through Hole Headers [1053141114](#) , [1053141214](#) , [1053141314](#) .

Nano-Fit Vertical SMT Headers [1054291114](#) , [1054291214](#) , [1054291314](#) , [1054291414](#) .

Nano-Fit Right-Angle SMT Headers [1054051114](#) , [1054051214](#) , [1054051314](#) .

Nano-Fit Plug Housings [2014441114](#) , [2014441214](#)

Use With

Nano-Fit Crimp Terminal [105300](#) . Nano-Fit Pre-Crimped Leads (Gold) [797582129](#) , [797582130](#). Nano-Fit Pre-Crimped Leads (Tin) [797582139](#) , [797582140](#). Nano-Fit TPA Retainer [105325](#)

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