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Part Number: [1053251008](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 8 Circuits, Black

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-105325-100-000 \(PDF\)](#)
[3D Model](#) [Test Summary 1053000000-TS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification PS-105300-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-105300-100-001 \(PDF\)](#)

General	
Product Family	Accessories
Series	105325
Comments	Operating temperature is -40#C to +105#C for tin and -40#C to +115#C for gold
Component Type	Terminal Position Assurance
Overview	Nano-Fit Power Connectors
Product Name	Nano-Fit
UPC	889056028615
Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.200/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C, -40° to +115°C

Material Info

Reference - Drawing Numbers	
Application Specification	AS-105300-100-001
Packaging Specification	PK-105325-100-000
Product Specification	PS-105300-100-001
Sales Drawing	SD-105325-100-000
Test Summary	1053000000-TS-000



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[105325](#) Series

Use With
Nano-Fit TPA Receptacle Housing [105307](#)
, [105308](#)
 Nano-Fit TPA Plug Housings
[200277](#) , [201444](#)

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