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Part Number: [1053251006](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 6 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 | 889056028592 |

Physical

| | |
|-------------------------------|--------------------------------|
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.160/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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

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](#)