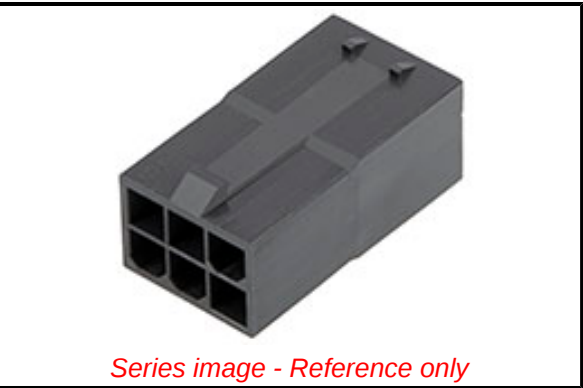


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Part Number: [1727621006](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Glow-Wire Capable, 6 Circuits



Documents:
[Drawing \(PDF\)](#)
[Product Specification 2029880002-PS-000 \(PDF\)](#)
[Product Specification 2131370000-PS-000 \(PDF\)](#)
[Application Specification 2131370000-AS-000 \(PDF\)](#)
[Packaging Specification 1727620001-PK-000 \(PDF\)](#)
[Test Summary 2131370002-TS-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series [172762](#)
Application Power, Wire-to-Board, Wire-to-Wire
Overview [Mini-Fit Family Power Connectors](#)
Product Name Mini-Fit Sigma
UPC 193264446162

Physical
Circuits (maximum) 6
Color - Resin Black
Gender Plug
Glow-Wire Capable Yes
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2.220/g
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 4.20mm
Pitch - Termination Interface 4.20mm
Polarized to Mating Part Yes
Temperature Range - Operating -40° to +105°C

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Application Specification 2131370000-AS-000
Packaging Specification 1727620001-PK-000
Product Specification 2029880002-PS-000, 2131370000-PS-000
Sales Drawing 1727620001-SD-000
Test Summary 2131370002-TS-000

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not 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
[172762](#) Series

Mates With
Mini-Fit Sigma Receptacle Housing
[1727081006](#)

Use With
Mini-Fit TPA2/Sigma Male Terminal
[172765](#) , [203070](#) . Mini-Fit Sigma Retainer
[1727092003](#)

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