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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:

3D Model	Application Specification 2131370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 1727620001-PK-000 (PDF)
Drawing (PDF)	Test Summary 2131370002-TS-000 (PDF)
Product Specification 2029880002-PS-000 (PDF)	Datasheet (PDF)
Product Specification 2131370000-PS-000 (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
Taxonomy	Connector Housings
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

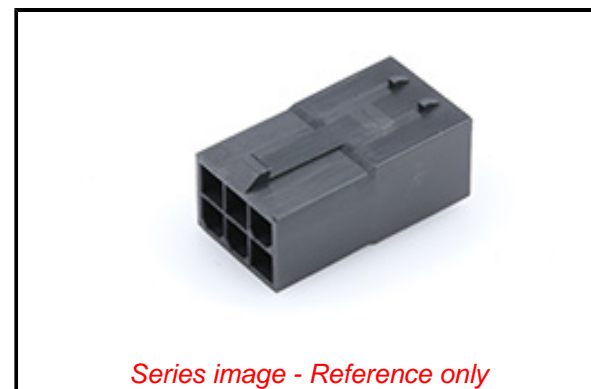
Solder Process Data

Lead-freeProcess Capability	N/A
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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

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

[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](#)