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Part Number: [1727081006](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 6 Circuits

Documents:

3D Model	Packaging Specification 1727080002-PK-000 (PDF)
3D Model (PDF)	Test Summary 2131370001-TS-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)
Application Specification 2131370000-AS-000 (PDF)	

General

Product Family	Crimp Housings
Series	172708
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
Taxonomy	Connector Housings
UPC	191130138296

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.647/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

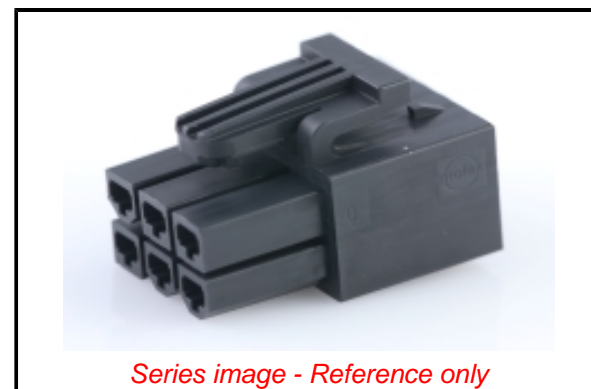
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	2131370000-AS-000
Packaging Specification	1727080002-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	1727080002-SD-000
Test Summary	2131370001-TS-000, 2131370002-TS-000



Series image - Reference only

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

[172708](#) Series

Mates With

Mini-Fit Sigma Plug Housing [1727673006](#)
, [1727621006](#) . Mini-Fit Jr. Headers [35318](#)
, [44130](#) , [87427](#) , [172448](#) , [46991](#) , [5569](#)
, [5566](#) , [35317](#) , [43460](#) , [87427](#) , [172447](#) ,
[46207](#)

Use With

Mini-Fit TPA2/Sigma Crimp Terminal
[172718](#) , [202988](#) . Pre-Crimped Lead
[219670](#) , [219671](#) . Mini-Fit Sigma TPA
Retainer [1727092003](#)