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Part Number: 1727081010

Status: Active

Overview: Mini-Fit Family Power Connectors

Description: Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 10 Circuits



Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification 2029880002-PS-000 (PDF)
Product Specification 2131370000-PS-000 (PDF)
Application Specification 2131370000-AS-000 (PDF)
Packaging Specification 1727080002-PK-000 (PDF)
Test Summary 2131370001-TS-000 (PDF)
Test Summary 2131370002-TS-000 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (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
UPC	193264445783

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.370/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

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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 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
172708 Series

Mates With
Mini-Fit Jr. Plug Housing 5559 . Mini-Fit Jr. Header 5566 , 5569 . Mini-Fit TPA2 Plug Housing 172767 . Mini-Fit Sigma Sealed Plug Housing 207017

Use With
Mini-Fit TPA2/Sigma Crimp Terminal 172718 , 202988
 Mini-Fit Sigma TPA Retainer 1727092005

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