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Part Number:

1727081018

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 18 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 2131370000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2131370000-AS-000 (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	193264445738

Physical	
Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.970/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	1727080002-PK-000
Product Specification	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	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

172708 Series

Mates With

Mini-Fit Sigma Plug Housing [1727673018](#) , [1727621018](#) . 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](#) . Mini-Fit Sigma TPA Retainer [1727092009](#)

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