

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727081012](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 12 Circuits

Documents:

3D Model	Product Specification 2131370000-PS-000 (PDF)
3D Model (PDF)	Packaging Specification 1727080002-PK-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2029880002-PS-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	193264446018

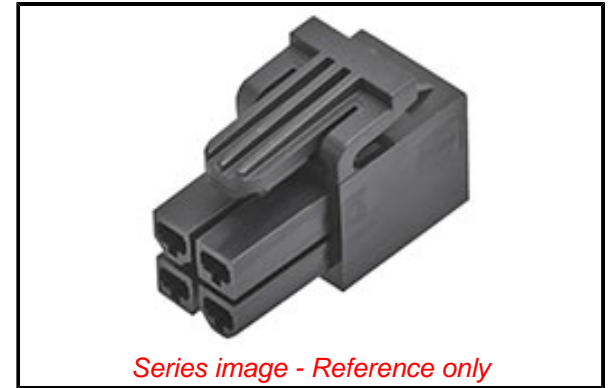
Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.770/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

Packaging Specification	1727080002-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	1727080002-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 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 [1727092006](#)