Part Number: 1727080020

Status: Active

Overview: Mini-Fit Jr. Power Connectors

Description: Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 20 Circuits

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 2029880001-PS-000 (PDF)
Application Specification AS-172718-0000-001 (PDF)
Packaging Specification 1727080001-PK-000 (PDF)
Test Summary 2029880001-TS-000 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	172708
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See product specification for current derating information., See product specification for current derating information.
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit TPA2
UPC	191128361477

Physical

Circuits (maximum)	20
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.538/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
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-172718-0000-001
Packaging Specification	1727080001-PK-000
Product Specification	2029880001-PS-000
Sales Drawing	SD-172708-0000-000
Test Summary	2029880001-TS-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
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 TPA2 Plug Housing 172762 , 172767
Mini-Fit Jr. Plug Housing 5559
Mini-Fit Jr. Headers 5566 , 5569

Use With
Mini-Fit TPA2 Female Terminal 172718 , 202988
Mini-Fit TPA2 Retainer 172709