

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1727080018

Status:

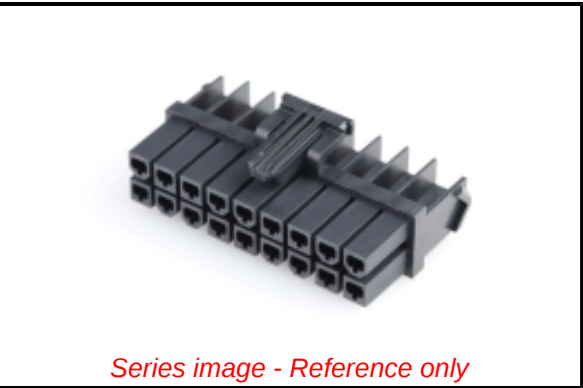
Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 18 Circuits



Documents:	
3D Model	Packaging Specification 1727080001-PK-000 (PDF)
3D Model (PDF)	Test Summary 2029880001-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2029880001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-172718-0000-001 (PDF)	

General	
Product Family	Crimp Housings
Series	172708
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See product specification for current derating information.
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA2
Taxonomy	Connector Housings
UPC	191128361453
Physical	
Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.216/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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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. Header [5566](#) , [5569](#) , [35318](#) , [44130](#) , [87427](#) , [172448](#) , [46991](#) , [35317](#) , [43460](#) , [87427](#) , [172447](#) , [46207](#) . Mini-Fit Jr. Test Plug [44281](#)

Use With

Mini-Fit TPA2/Sigma Female Terminal [172718](#) , [202988](#) . Pre-Crimped Lead [219670](#) , [219671](#) . Mini-Fit TPA2 Retainer [172709](#) . Mini-Fit TPA2 CPA Retainer [203603](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION