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Part Number: [0015976041](#)
Status: **Active**
Overview: [Mini-Fit TPA2 Plugs and Receptacles](#)
Description: Mini-Fit TPA Plug Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 4 Circuits, Black
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1727620004172762-0004 w/differences>

Documents:

[3D Model](#) [Product Specification PS-5556-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [30068](#)
 Application Power, Wire-to-Wire
 Comments Current = 13A max. per circuit when header is mated to a receptacle loaded with [45750](#) series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.

Overview [Mini-Fit TPA2 Plugs and Receptacles](#)
 Product Name Mini-Fit TPA
 Replacement Part Number [172762-0004](#) w/differences
 UPC 800754202350

Physical

Circuits (maximum) 4
 Color - Resin Black
 Flammability 94V-0
 Gender Plug
 Glow-Wire Capable No
 Material - Resin Polyester
 Net Weight 2.456/g
 Number of Rows 2
 Packaging Type Bag
 Panel Mount No, Yes
 Pitch - Mating Interface 4.20mm
 Stackable No
 Temperature Range - Operating -40° to +105°C

Electrical

Current - Maximum per Contact 13.0A

Material Info

Engineering Number 30068-04

Reference - Drawing Numbers

Product Specification PS-5556-003
 Sales Drawing 300680000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

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

[30068](#) Series

Mates With

[30068](#) Plug Housing, [30069](#) Header, [30070](#) Right Angle Header, [44473](#) Right Angle Header

Use With

[30072](#) Mini-Fit TPA Key

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