

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2036320601](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Plug Housing, Dual Row, 6 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black

Documents:

3D Model	Product Specification PS-43045-001 (PDF)
Drawing (PDF)	Packaging Specification 2036320000-PK-000 (PDF)
3D Model (PDF)	Test Summary 2036320000-TS-000 (PDF)
Product Specification 430450001-PS-KO-000 (PDF)	Datasheet (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	ULT 00264

General

Product Family	Crimp Housings
Series	203632
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Overview	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	191128341431

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.620/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	2036320000-PK-000
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	2036320000-SD-000
Test Summary	2036320000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[203632](#) Series

Mates With

Micro-Fit TPA Receptacle Housing [172952](#)
. Micro-Fit 3.0 Receptacle Housing [43025](#) .
Micro-Fit TPA Cable Assembly [45132](#)

Use With

Micro-Fit TPA [172953](#)
Micro-Fit TPA
Male Crimp Terminal [43031](#) (430315***
only)