

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039013045](#)
Status: **Active**
Description: Mini-Fit Jr.™ Receptacle Housing, Dual Row, 4 Circuits, UL 94V-2, Black

Documents:

3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-5557-002-000 (PDF)
Product Specification PS-45750-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	5557
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.™
UPC	800754203715

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.080/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°C to +105°C

Electrical

Current - Maximum per Contact	13.0A
-------------------------------	-------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	5557-04R-BL
--------------------	-------------

Reference - Drawing Numbers

Packaging Specification	PK-5557-002-000
Product Specification	PS-45750-001-001, PS-5556-001, TS-5556-002-001
Sales Drawing	SD-5557-003-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5557 Series](#)

Mates With

[5559](#) Crimp Housings, [5566](#) PCB Headers, [5569](#) PCB Headers, [43810](#) PCB Headers, [44068](#) PCB Headers, [44281](#) PCB Headers, [87427](#) PCB Headers, [42404](#) PCB Headers, [42440](#) PCB Headers

Use With

[5556](#) Mini-Fit® Female Crimp Terminals,
[45750](#) Mini-Fit® Plus HCS Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION