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

**Documents:**  
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**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 Capable 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° 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



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**

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

**Halogen-Free**  
**Status**

**Low-Halogen**  
**Need more information on product  
environmental compliance?**

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

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates 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