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Part Number: [0015060185](#)

Status: **Active**

Overview:

Description: 4.20mm (.165") Pitch Mini-Fit BMI™ Plug Housing, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 18 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification \(PDF\)](#)

[Product Specification PS-5556-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 42475 |
| Comments | Current = 9A max. per circuit when this plug is loaded with 44478 terminals crimped to 16 AWG wire and mated to a receptacle loaded with 44476 terminals crimped to 16 AWG wire. |
| Overview | Mini-Fit BMI#153; |
| Product Name | Mini-Fit BMI™ |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 18 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Male |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface (in) | 0.165 In |
| Pitch - Mating Interface (mm) | 4.20 mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical

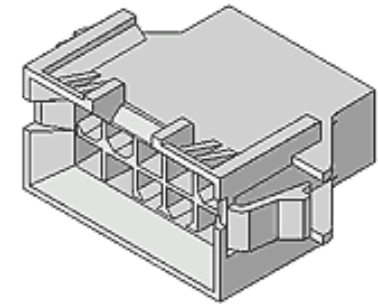
| | |
|-------------------|---------|
| CSA | LR19980 |
| Current - Maximum | 6A |
| Current - Maximum | 9A |
| UL | E29179 |

Material Info

| | |
|-----------------|------------|
| Old Part Number | 42475-1811 |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|---------------|
| Product Specification | PS-5556-002 |
| Sales Drawing | SD-42475-***1 |



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series

[42475 Series](#)

Mates With

[15-06-0180](#) Mini-Fit BMI Panel Mount Receptacle, [42385](#) Mini-Fit BMI 18 Circuit, UL 94V-2 Vertical Receptacle Headers, [44475-1811](#) Mini-Fit BMI HCS Vertical Receptacle Header, [39-01-2180](#) Mini-Fit Jr. Receptacle, [44516-0009](#) Mini-Fit BMI Slide-N-Lock Panel Mount Receptacle

Use With

[46012](#) Mini-Fit Plus HCS™ Crimp Terminal, [5558](#) Mini-Fit™ Crimp Terminal