

# Off-the-Shelf (OTS) Mini-Fit Versa Cable Assemblies >

OTS Mini-Fit Versa Assemblies offer complete design flexibility and unique design features to facilitate both prototyping and global preproduction

## FEATURES AND ADVANTAGES

**Maintains current rating through application surfaces or panels**

Panel mount and vertical header options

**Reduces the cost of materials and labor and allows customers to meet the European standard for electrical requirements**

V-0, Glow Wire combination resin

**Provides superior retention**

Robust latch design



OTS Mini-Fit Versa Cable Assemblies

## MARKETS AND APPLICATIONS

### Automotive

Harnesses  
Telematics  
Non-sealed applications  
Infotainment  
Lighting

### Consumer

Refrigerators  
Ovens  
Dishwashers  
Washers/dryers  
Vacuum cleaners

### Industrial

HVAC  
Power tools

### Medtech



HVAC Systems



White Goods



Infotainment

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## SPECIFICATIONS

### Reference Information

Packaging: Bag, reel or tray  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: All applicable Mini-Fit connectors  
Use With: TPA: 172709, CAP: 207019  
Terminal Used: 172718, 172765  
Designed In: Millimeters  
RoHS: Yes  
Halogen Free: Yes  
Glow Wire Capable: Yes

### Electrical

Voltage (max.): 600V  
Current (max.): 9.0A  
Contact Resistance: 2 Megohms  
Dielectric Withstanding Voltage: < 5 mA  
Insulation Resistance (min.): 1,000 Megohms

### Mechanical

Contact Retention to Housing: 40.0N  
Mating Force: 6.0N  
Unmating Force: 4.0N  
Durability (min.): 100 mating cycles with Tin (Sn)

### Physical

Housing: UL 94V-0/Glow Wire  
Pitch: 4.20mm  
Contact: Tin (Sn)  
Plating:  
Contact Area — Tin (Sn)  
Solder Tail Area — Tin (Sn)  
Underplating — Nickel (Ni)  
PCB Thickness: Multiple options  
Operating Temperature: -40 to +105°C

## ORDERING INFORMATION

| Series        | Component                       | Type | Circuits   | Lengths (mm)           |
|---------------|---------------------------------|------|------------|------------------------|
| <u>224094</u> | Mini-Fit Versa Cable Assemblies | R-R  | 2, 4, 6, 8 | 150.00, 300.00, 600.00 |
| <u>224095</u> | Mini-Fit Versa Cable Assemblies | R-S  | 2, 4, 6, 8 | 150.00, 300.00, 600.00 |

[www.molex.com/link/otscableassemblies.html](http://www.molex.com/link/otscableassemblies.html)