

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