

CLIK-Mate Discrete Wire Cable Assemblies 1.25, 1.50 and 2.00mm Pitch >

CLIK-Mate Discrete Wire Cable Assemblies deliver off-the-shelf (OTS) solutions with a broad offering of Molex connectors and a variety of cable lengths to facilitate both prototyping and global production.

FEATURES AND ADVANTAGES

Offers more signal lines in less space

Clik-Mate Cable Assembly carries 1.0A with a 1.25mm pitch



CLIK-Mate Cable Assembly

Decreases engineering time and resources

Meets 2011/65/EU RoHS Compliance

Offers more signal lines in less space

CLIK-Mate Cable Assembly carries 2.5A with a 1.50mm pitch

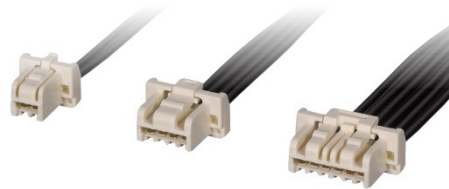
Ready to use in electronic appliance applications. Provide ease of design, prototyping and production
UL 1061 discrete wires

Ensures high quality. Meets current automotive industry standards

Assembled in ISO/TS16949-certified facilities

Offers even more signal lines in less space

CLIK-Mate Cable Assembly carries 3.0A with a 2.00mm pitch



CLIK-Mate Standard Discrete Cable Assemblies

Provides ready-to-use, plug-and-play connections

Pin-to-pin mapping from receptacle to PCB header

APPLICATIONS

Consumer

- Fitness equipment
- Home entertainment systems
- Home appliances
- Home office
- Home security systems
- Portable electronic devices
- Gaming consoles
- Mobile devices

Commercial Vehicle

- Industrial
- Process controls

Medical

- Patient monitors



Gaming Machines



Office Equipment



Industrial Automation

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SPECIFICATIONS

REFERENCE INFORMATION

UL File No.: E29179

Mates With: CLIK-Mate Headers mate with

CLIK-Mate Receptacles

Use with: 502381 and 503429 Crimp Terminals

Designed In: Millimeters

RoHS: Yes

ELECTRICAL

Voltage (max.): 2.00mm pitch: 250V; 1.50mm pitch: 100V;

1.25mm pitch: 50V

Current (max.): 2.00mm pitch: 3.0A; 1.50mm pitch: 2.0A;

1.25mm pitch: 1.0A

Contact Resistance (max.): 20 milliohms

MECHANICAL

Durability: 30 Cycles

PHYSICAL

Housing: Housing: High-temperature material

Contact: Copper Alloy

Plating: Contact Area – Tin/Gold

Operating Temperature: -40 to +105°C

ORDERING INFORMATION

Series No	Component	Type	Circuits	Length (mm)
15135	Clik-Mate Receptacle	Single	2 to 8	50, 100, 150, 300, 450, 600
221958	Clik-Mate 2.0 R-R	Single	2 to 10	150, 300, 600
221959	Clik-Mate 2.0 R-S	Single	2 to 10	150, 300, 600
224091	Clik-Mate 1.25 R-R	Single	2 to 10	150, 300, 600
224092	Clik-Mate 1.25 R-S	Single	2 to 10	150, 300, 600

www.molex.com/link/otscableassemblies.html