

CLIK-Mate Discrete Wire Cable Assemblies 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



CLIK-Mate Cable Assembly

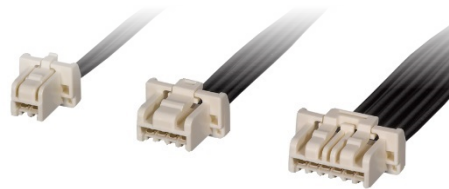
CLIK-Mate Cable Assembly carries 2.5A with a 1.50mm pitch
Offers more signal lines in less space

CLIK-Mate Cable Assembly carries 3.0A with a 2.00mm pitch
Offers even more signal lines in less space

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

Meets 2011/65/EU RoHS Compliance
Decreases engineering time and resources

Assembled in ISO/TS16949-certified facilities
Ensures high quality. Meets current automotive industry standards



CLIK-Mate Standard Discrete Cable Assemblies

Pin-to-pin mapping from receptacle to PCB header
Provides ready-to-use, plug-and-play connections

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

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

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(m) |
|-----------|----------------------|--------|----------|-----------------------------|
| 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 |

www.molex.com/link/otscableassemblies.html