

# 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

### 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

### Decreases engineering time and resources

Meets 2011/65/EU RoHS Compliance

### 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

### Ensures high quality. Meets current automotive industry standards

Assembled in ISO/TS16949-certified facilities

### 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



Gaming Machines



Office Equipment



Industrial Automation

### Commercial Vehicle

Industrial  
Process controls

### Medical

Patient monitors

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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

### PHYSICAL

Housing: Housing: High-temperature material  
 Contact: Copper Alloy  
 Plating: Contact Area – Tin/Gold  
 Operating Temperature: -40 to +105°C

### MECHANICAL

Durability: 30 Cycles

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