CLIK-Mate[™] **Discrete Wire Cable Assemblies**



CLIK-Mate™ Discrete Wire Cable Assemblies deliver offthe-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 Benefits

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

Offers 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

CLIK-Mate[™] Cable Assembly



CLIK-Mate[™] Standard Discrete Cable Assemblies

Assembled in ISO/ TS16949-certified facilities

Ensures high quality. Meets current automotive industry standards

Pin-to-pin mapping from receptacle to PCB header

Provides ready-to-use, plugand-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

CLIK-Mate[™] **Discrete Wire Cable Assemblies**



Specifications

REFERENCE INFORMATION

Connector UL File No.: E29179

Mates With: CLIK-Mate Headers mate with CLLIK-

Mate Receptacles

Use with: 502381 and 503429 Crimp Terminals

Designed In: Millimeters

RoHS: Yes

ELECTRICAL

Voltage (max.): 100V Current (max.): 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	Туре	Circuits	Length (m)
<u>15135</u>	CLIK-Mate™ Receptacle	Single	2 to 8	50, 100, 150, 300, 450, 600

Custom Product	Description
Contact Molex	CLIK-Mate [™] Discrete Wire Cable Assembly Custom lengths and other options

www.molex.com/link/otscableassemblies.html