

CLIK-Mate™ Discrete Wire Cable Assemblies

molex®

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 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

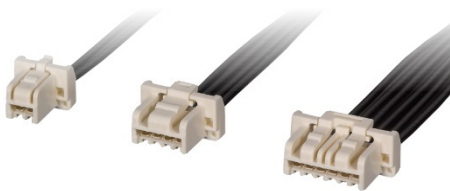
Meets 2011/65/EU

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

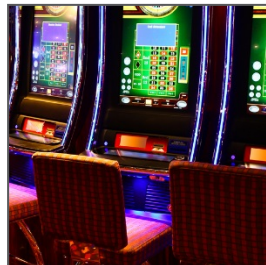
Pin-to-pin mapping from receptacle to PCB header

Provides ready-to-use, 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



Gaming Machines



Office Equipment



Industrial Automation

Commercial Vehicle

Industrial

- Process controls

Medical

- Patient monitors

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	Type	Circuits	Length (m)
15135	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