

MicroClasp™ Discrete Wire Cable Assemblies



MicroClasp™ 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

UL 1061 discrete wires

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

Features and Benefits

MicroClasp™ Cable Assembly
capable of carrying a maximum 3.0A
of current with 2.00mm pitch

Provides space savings and easy mating/unmating compared to similar 2.00- and 2.50mm-pitch wire-to-board systems



MicroClasp™ Cable Assembly

Meets 2011/65/EU RoHS Compliance

Decreases engineering time and resources



MicroClasp™ Standard Discrete Wire Cable Assemblies

Pin-to-pin mapping from receptacle to PCB header

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

Assembled in ISO/TS16949- certified facilities

Ensures high quality. Meets current automotive industry standards

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

MicroClasp™ Discrete Wire Cable Assemblies



Specifications

REFERENCE INFORMATION

Mates With: MicroClasp Headers
(Series 55932, 55935)
Use with: Series 56134 Terminals
Designed In: Millimeters
RoHS: Yes
Halogen Free: Low Halogen

ELECTRICAL

Current (max.): 3.0A

MECHANICAL

Durability: 30 Cycles

PHYSICAL

Housing: Nylon
Contact: Copper Nickel Silicon
Plating:
Contact Area – Tin
Operating Temperature: -25 to +85°C

Ordering Information

15136	MicroClasp™ Receptacle	Single	2 to 8	50, 100, 150, 300, 450, 600
15133	Off-The-Shelf MicroClasp™ Receptacle Cable Assemblies	Single	2 to 8	50, 100, 150, 300, 450, 600

Custom Product	Description
Contact Molex	MicroClasp™ Discrete Wire Cable Assembly Custom lengths and other options

www.molex.com/link/otscableassemblies.html