Off-the-Shelf (OTS) Pico-EZmate Discrete Wire Cable Assemblies

OTS Pico-EZmate Discrete Wire Cable Assemblies offer a 1.20mm pitch with an even lower profile, deliver a 1.5A current rating and are available in a variety of cable lengths to facilitate both prototyping and global applications.

Features and Advantages

- **Open-top receptacle housing (Series202656)**
  - Snap-in mating for speedy assembly processing

- **OTS Pico-EZmate Discrete Wire Cable Assemblies deliver 1.5 (AWG 28)A per circuit with a 1.20mm pitch**
  - Delivers reliable power for a wide range of space-constrained applications

- **Ultra-low profile height (1.20mm)**
  - Enables easy fitting in to sleek design devices for vertical space savings

- **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

- **Custom assemblies for production also available**
  - Meets design needs after prototyping is complete. Molex’s extensive design and manufacturing expertise can meet the unique challenges of the most demanding applications

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

- **UL 1571 discrete wires for cable assemblies**
  - Ready to use in electronic appliance applications. Provide ease of design, prototyping and production

- **Vertical mating design**
  - Offers fast, fool-proof mating without the possibility of wrong orientation or mismating issues

Markets and Applications

**Consumer – General Market**
- Washers and dryers
- Freezers
- Gaming machines
- Printers
- Refrigerators
- Scanners
- Security systems
- Vending machines
- White goods

**Telecommunications/Networking**
- Routers and switches
- Servers
- Storage

**Medical**
- Diagnostic equipment
- Patient monitors

**Automotive**
- Harness manufacturers
- Non-sealed applications
- Inside devices
- Charging stations

**Industrial**
- Food and beverage
- Assembly line equipment

**Medical**
- Diagnostic equipment
- Patient monitors

**Mobile phone**

**Tablet PCs**

**Appliances**
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Specifications

REFERENCE INFORMATION
36 part numbers available
NPI stocking package: 1,000 assemblies
Length Options: 50.00mm, 150.00mm, 300.00mm, 450.00mm and 600.00mm
Circuit Size Options: 2 to 6 circuits
Wire Gauge: 28 AWG
UL 1571 Industry standard discrete wire

www.molex.com/link/otscableassemblies.html

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