

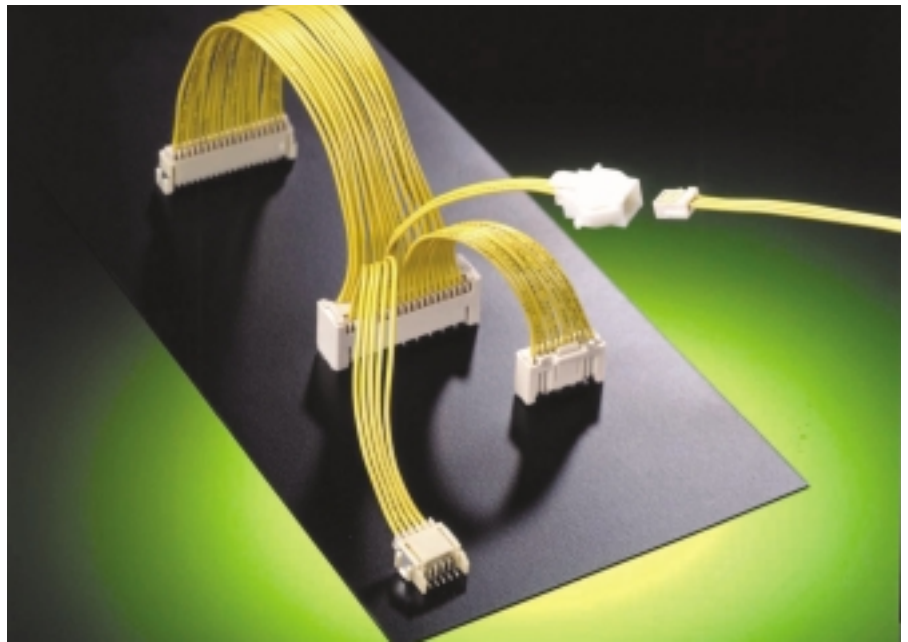
79503

**Compact Multi-Harness System Designed for High Density Applications**

Molex's 1.25mm (.049") pitch Mini Mi II™ wire harness system is designed for high-density applications. Mini Mi II provides the same 1.5 amperes of current as similar 2.00mm (.079") pitch systems, but in a more compact design. It is available in 2 to 40 circuits in single or dual row. Molex provides different custom lengths and wire configurations following customer's specifications.

**Features and Benefits**

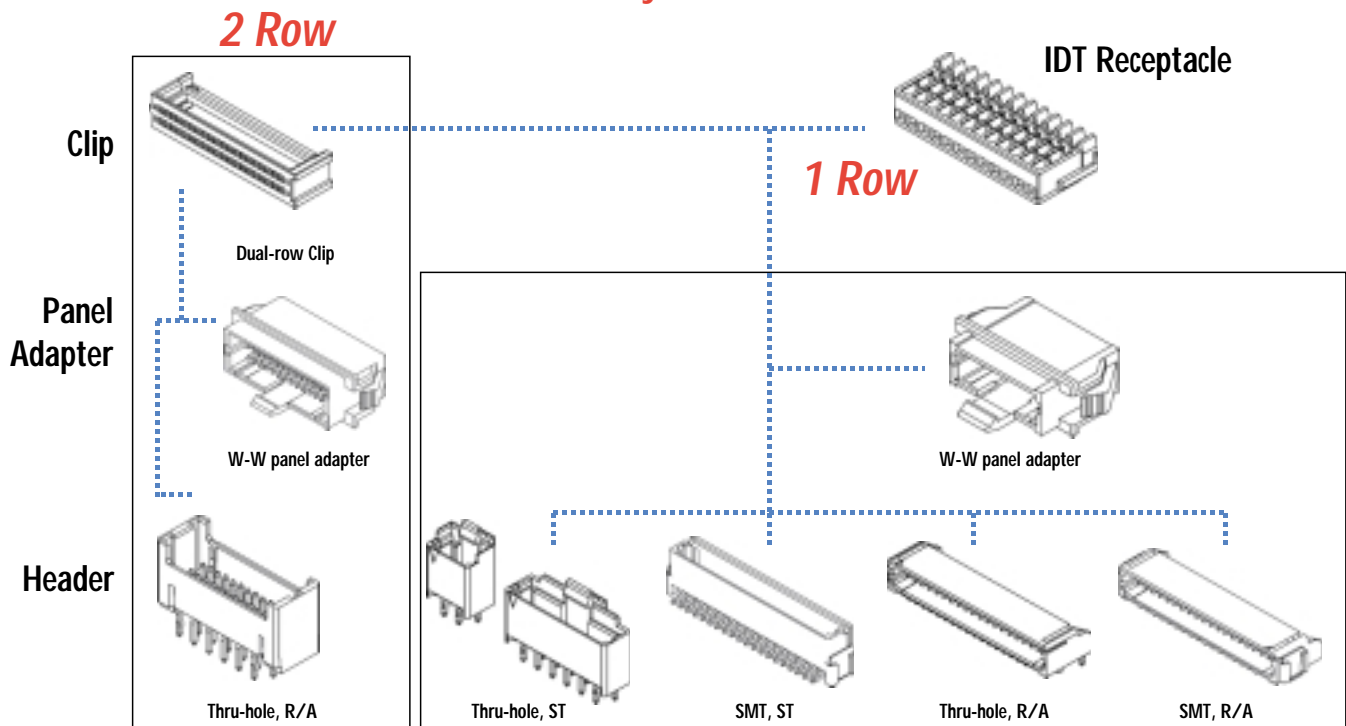
- Staggered 1.25mm (0.049") pitch provides high circuit density
- 1.5 amperes meets office automation standards
- Internal positive lock secures retention
- IDT housing ensures cost effective termination
- Single and dual row design meets various PCB layout needs
- APQP certified process ensures quality performance



APPLICATIONS

- Security devices
- Car audio, multimedia or HVAC
- Home appliances
- Office equipment
- Set-up boxes

**Mini Mi II System Overview**



## SPECIFICATIONS

# molex® 1.25mm (.049") Pitch Mini Mi II™ Wire Harness

## 79503

### Reference Information

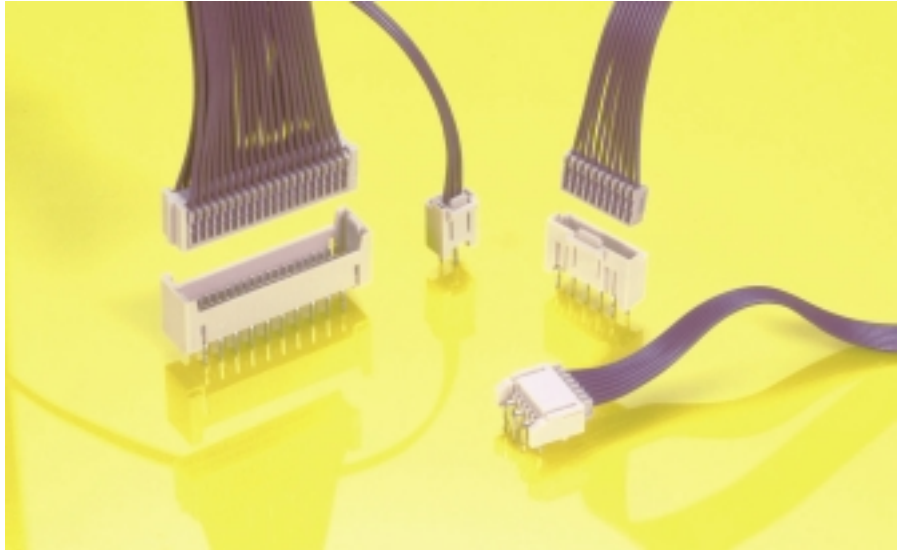
Packaging: Per customer request  
Designed In: Millimeters

### Electrical

Voltage: 100V  
Current: 1.5A  
Contact Resistance: 20 mΩ, max.  
Dielectric Withstanding Voltage: 500V AC/1 min.  
Insulation Resistance: 1000 MΩ, min.

### Physical

Housing: Nylon, UL 94V-0  
Contact: Brass  
Plating: Contact Area – Pre-Tin  
PCB Thickness: 1.60mm (through-hole)  
Operating Temperature: -40 to 150°C



## ORDERING INFORMATION

| Order No.  | Description                                   |
|------------|---|
| 79503-XXXX | Contact Inside Sales for custom order numbers |

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Visit our Web site at [www.molex.com/product/mini\\_mi2.html](http://www.molex.com/product/mini_mi2.html)