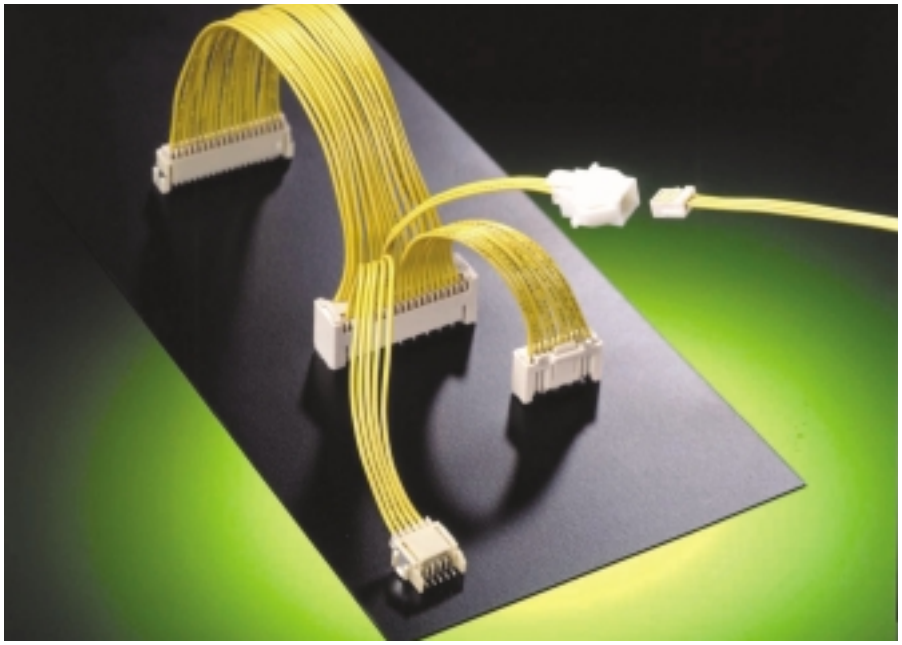
## FEATURES AND BENEFITS

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

# 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.



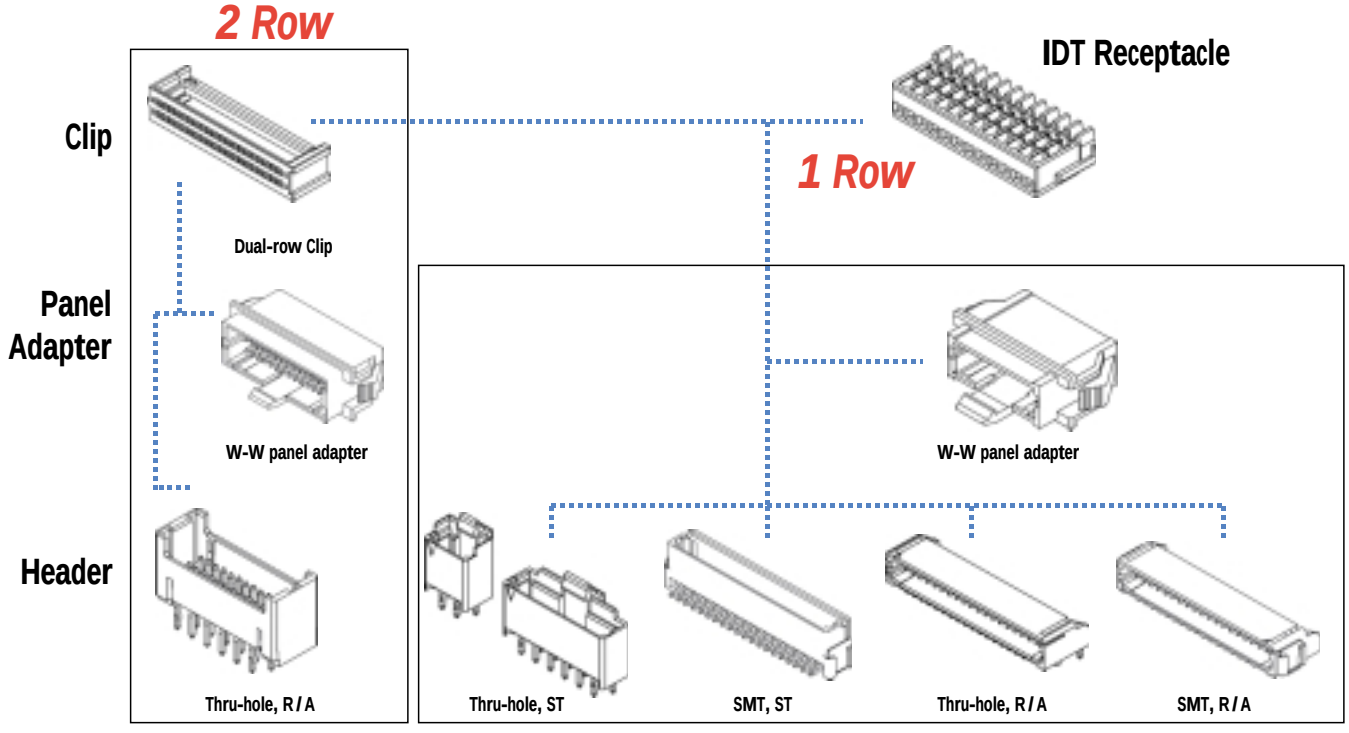
### *Features and Benefits*

- 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

# 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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