**INTRODUCTION**

The 0.70mm height and 2.60mm width of these connectors combine to offer maximum space savings for mobile devices and other tight packaging applications.

These new versions offer close to 25% space savings compared to industry-standard 0.40mm pitch types, and even about 10% space savings overall when compared to versions with a lower mating height.

These connectors offer good mating retention and a click feel to confirm mating. Molex is also developing a higher-retention version for applications requiring even greater mating assurance.

This new version also includes a unique two-point contact system for secure electrical performance; nickel barrier plating to avoid flux intrusion; and a wide vacuum pick-and-place area.

**Specifications:**
- Current: 0.3A
- Voltage: 50V
- Contact Plating: Gold
- Contact Resistance: 80 milliohms max.
- Insulation Resistance: 100 megohms min.
- Dielectric Strength: 125V AC
- Operating Temperature: -40 to +85°C
- Flammability: UL 94V-0
- Durability: 30 cycles

**Features**
- Ultra-low-profile and narrow width
- Two-point contact design
- Low insertion and extraction forces
- Nickel-barrier plating
- Click sound and feel when mating
- Four solder tab locations

**Benefits**
- Space savings for tight packaging applications
- Reliable electrical performance
- Easy mating and unmating for larger circuit sizes
- Prevents solder-flux intrusion
- Provides mating assurance
- Secure PCB retention and solder joint protection

**MARKETS AND APPLICATIONS**

- Mobile phones
- PDA
- Digital Cameras/Camcorders
- Any application requiring maximum PCB space savings
### Receptacle

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<th>Width</th>
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<td>2.60mm (0.102&quot;)</td>
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### Plug

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0.40mm (.016") Pitch SlimStack™ SMT Board-to-Board Connectors, 0.70mm (0.28") Height, 2.60mm (.102") Width