Interplex Industries presents a new SMT card edge connector system based on a discrete SMT component that creates a solderless press-fit edge card connector system for daughter card applications.

The Interplex SMT Card Edge Contact System features

- Interplex-tested and proven 0.64mm press-fit technology
- Packaged in 16mm X 4mm pitch EIA tape for compatibility to standard high-speed pick and place equipment
- Strong through-hole SMD soldered interface for high mechanical strength
- High conductivity material for up to 15 amps per contact

“Solderless SMT Card Edge Contact System
An Interplex Press-Fit Product

Interplex Industries, Inc.
14-34 110 St., Suite 301
College Point, NY 11356 USA
www.interplex.com/card-edge
**SMT Card Edge Contact System**

**Basic Specifications:**
- Maximum operating temperature: 125°C
- Contact resistance: 1 mΩ max press-fit Interface
- 30N minimum retention force per each press-fit contact
- Packaging: 16mm X 4mm pitch tape & reel on 13” diameter Reel
- Reeled continuous metal stamping packaging option

**Dimensions:**
See data sheet E-IPX15277 for full product outline and PCB specifications

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**Application View**

**Basic Dimensions**

**PCB Layout**

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**Reel Packaging**

**SMD Pocket Tape**
13” Plastic Reel

**Continuous Stamped**
15” Reel

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Sample kit includes: (For qualified applications)

- Parts in SMD pocket tape
- Demonstration PCB Assembly

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