

# Discrete Wire IDC

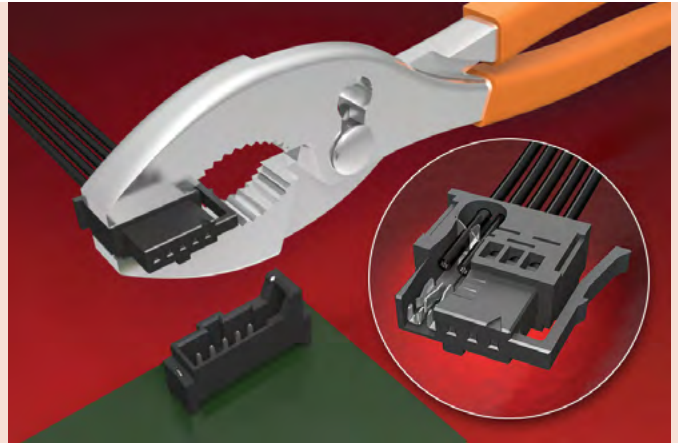
## Cable Socket & Header

The 2,00 mm (.0787") pitch discrete wire IDC system is designed for a high reliability connection and ease of discrete wire termination in field applications. Available as an IDC connector only, this system eliminates the expense and need for special tooling, as well as any additional cost to purchase and inventory separate parts including bodies, contacts, etc. This system is ideal for industrial applications including testing and maintenance.

The system includes a cable socket connector (I2SS Series) and a mating board level header (T2I Series). The cable socket connector accepts 24 AWG discrete wires, which are held in place by the connector and then terminated with standard flat jaw pliers. The board level header is a single row configuration with through-hole termination for increased stability on the board.

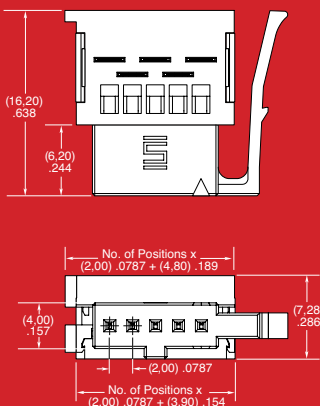
### Features:

- Connector only, customer assembly
- No special tooling required
- Available in 2, 3, 4 or 5 positions
- Accepts 24 AWG (O.D. .056"  $\pm$  .003") discrete wires
- Standard single end latch for locking
- Applications: I/O, controls, factory automation, instrumentation, measurement equipment

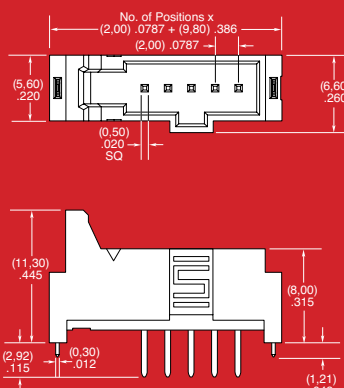


### Connectors

#### Cable Socket: I2SS



#### Header: T2I



### Tooling

#### No special tooling required

Samtec offers a full line of discrete wire systems and is uniquely positioned as a full support supplier of discrete wire products, from components and tooling to complete cable assemblies. Samtec offers components in a variety of pin counts, bodies and options, as well as loose or full reel contacts and terminals. Hand tools and mini applicators are available for customer assembly production. The full line of discrete wire products includes standard cable assemblies with thousands of options available for maximum flexibility, as well as extended capabilities to create a custom solution for any design challenge.

**For more Discrete Wire Solutions, please visit [samtec.com/discretewire](http://samtec.com/discretewire)**