**INSULATION DISPLACEMENT (IDC)**

Certifications: UL 1977

Operating Temp: -40ºC to +125ºC

Voltage Rating: 600 VAC

Current Rating: Up to 9A/Contact

# of Positions: 1

Application: Discrete Wire

---

**POKE-HOME**

---

**WIRE-TO-BOARD (WTB) APPLICATIONS**

- **STANDARD 18-24 AWG**
  - 9176-500
  - Applications: Discrete Wire
  - # of Positions: 1
  - Current Rating: Up to 15A/Contact
  - Voltage Rating: 300 VAC
  - Operating Temp: -40ºC to +125ºC
  - Certifications: UL 1977

- **SINGLE IDC CONTACT**
  - 12-18 AWG
  - 9176-500
  - Applications: Discrete Wire
  - # of Positions: 1
  - Current Rating: Up to 15A/Contact
  - Voltage Rating: 300 VAC
  - Operating Temp: -40ºC to +125ºC
  - Certifications: UL 1977

- **SOLDER CUP PLUG**
  - 12-24 AWG
  - 11-9159
  - Applications: Vertical & Inverse WTB
  - # of Positions: 1
  - Current Rating: Up to 8A/Contact
  - Voltage Rating: Dependent on Contact
  - Operating Temp: -40ºC to +125ºC
  - Certifications: UL 1977

**CONTACT TECHNOLOGIES**

- **STRIIP**
- **INSULATION DISPLACEMENT (IDC)**
- **POKE-HOME**
- **1-PIECE COMPRESSION**
### 2-PIECE CONNECTORS

#### Horizontal Plug
- **Application:** Linear BTB
- **Current Rating:** 1A/Contact
- **# of Positions:** 2, 3, 4, 5, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Vertical Plug
- **Application:** Linear BTB
- **Current Rating:** 1A/Contact
- **# of Positions:** 1
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Single 2PC Contacts
- **Application:** Linear BTB
- **Current Rating:** 3A/Contact
- **# of Positions:** 2 & 3
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Single Contact
- **Application:** Linear BTB
- **Current Rating:** 8A Total
- **# of Positions:** 4, 6, 8
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### SPECIFICATIONS

#### Standard 2.5mm Pitch
- **Applications:** Battery or BTB
- **Current Rating:** 3A/Contact
- **# of Positions:** 2, 3, 4, 5, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Right Angle 2.5mm Pitch
- **Applications:** Battery or BTB
- **Current Rating:** 3A/Contact
- **# of Positions:** 2, 3, 4, 5, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Inverted Thru Board
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

#### MINI U/3P
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

### ULTRA LOW PROFILE

#### Ultra Low Profile
- **Applications:** Battery or BTB
- **Current Rating:** up to 8A/contact
- **# of Positions:** 1, 2, 3, 5, 4, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40ºC to +130ºC

#### Voltage Rating:** 300 VAC

### SOLDERING SOCKET

#### Single Contact
- **Applications:** Linear BTB
- **Current Rating:** 8A Total
- **# of Positions:** 4, 6, 8
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### STAGGERED STACKER

#### Single Contact
- **Applications:** Linear BTB
- **Current Rating:** 8A Total
- **# of Positions:** 1, 2, 3, 5, 4, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### STAND-ALONE CTN

#### Single Contact
- **Applications:** Linear BTB
- **Current Rating:** 8A Total
- **# of Positions:** 4, 6, 8
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### Ultra Low Profile Stackers

#### Dual Row Stackers
- **Applications:** Battery or BTB
- **Current Rating:** 8A Total
- **# of Positions:** 4, 6, 8
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

#### Vertical Mate 2.0mm Pitch
- **Applications:** Battery or BTB
- **Current Rating:** 3A/Contact
- **# of Positions:** 3, 4, 5
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### Sub-Mini Block

#### Reduced Junction Box Connectors
- **Applications:** Battery or BTB
- **Current Rating:** 3.0Amps 4p/6p
- **# of Positions:** 4, 6, 8, 10
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### WIRE-TO-WIRE (WTW) APPLICATIONS

#### Input/Output (I/O)

#### Standard U/3P & 19P
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

#### Standard U/1P
- **Applications:** Portable Devices
- **Current Rating:** 10A
- **# of Positions:** 10
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

#### Mini U/3P
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

### BATTERY

#### 2-PIECE CONNECTORS
- **Operating Temp:** -55°C to +125°C
- **Voltage Rating:** 125 VAC
- **# of Positions:** 16p-28p Standard
- **Application:** Parallel PCB Stacking

#### Ultra Low Profile
- **Applications:** Battery or BTB
- **Current Rating:** 3A/Contact
- **# of Positions:** 2, 3, 4, 5, 6
- **Certifications:** UL 1977
- **Operating Temp:** -40ºC to +125ºC

#### Voltage Rating:** 125 VAC

### STAND-ALONE CTN

#### Single Contact
- **Applications:** Linear BTB
- **Current Rating:** 8A Total
- **# of Positions:** 4, 6, 8
- **Certifications:** UL 1977
- **Operating Temp:** -40°C to +125°C

### U/1P

#### Standard U/3P & 19P
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

#### Standard U/1P
- **Applications:** Portable Devices
- **Current Rating:** 10A
- **# of Positions:** 10
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

### Mini U/3P
- **Applications:** Portable Devices
- **Current Rating:** 15A
- **# of Positions:** 15 or 19
- **Certifications:** UL 1977
- **Operating Temp:** -25°C to +85°C

### UL and the UL logo are trademarks of UL LLC © 2019. All Rights Reserved.

### STRIPiT™ - Naked Connector Technology