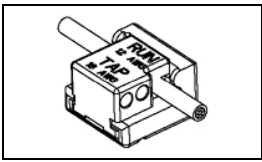




Our commitment. Your advantage.

- [Products](#)   [Documentation](#)   [Resources](#)   [My Account](#)   [Customer Support](#)

## 1811027-1 Product Details



**1811027-1**

TE Internal Number: 1811027-1

[Active](#)

[View 3D PDF](#)

### Ballast Products & LED Interconnections

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Product Category = Connectors - Printed Circuit Board
- Product Classification = Connectors - Specialty
- Wire Tap/Splice
- Connector Type = IDC Poke-In
- Terminate To Wire

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

- [Add to My Part List](#)   [Request Sample](#)   [Find Similar Products](#)

### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, WIRE SPLICE IDC / POKE-IN](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AMP IDC Poke-In Wire Tap/Splice](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- [IDC Splice/Poke-In Tap Connector](#) (PDF, English)

#### Instruction Sheets:

- [Electro-Tap/Poke-In Wire Connector](#) (PDF, English)

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A1)
- [3D Model](#) (IGES, Version A1)
- [3D Model](#) (STEP, Version A1)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Category = Connectors - Printed Circuit Board
- Product Classification = Connectors - Specialty
- Product Type = Wire Tap/Splice
- Connector Type = IDC Poke-In
- Sealed = No

#### Electrical Characteristics:

- Voltage (VAC) = 600
- Current Rating (Amps.) = 7

#### Termination Related Features:

- Wire Size (AWG) = 12

#### Body Related Features:

- Tap Size = 18 AWG

#### Contact Related Features:

- Contact Plating = Tin
- Contact Base Material = Copper Alloy

#### Housing Related Features:

- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0
- Housing Color = Brown

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Terminate To = Wire

#### Other:

- Brand = Tyco Electronics

[Provide Website Feedback](#) | [Need Help?](#)