

## 1544290-1 Product Details

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### 1544290-1

TE Internal Number: 1544290-1

[Active](#)

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### Leadframes

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

#### Product Highlights:

- Clip Style = Single-In-Line (SIL)
- Clip Type = Y1
- 2.54 mm Centerline
- Through Hole
- Frame Width = 18.10 mm

[View all Features](#)

### Quick Links

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

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### Documentation & Additional Information

#### Product Drawings:

- [CONTACT A SOUDER SIL \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

[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:

- [Clip Style](#) = Single-In-Line (SIL)
- Holddown Feature = With

#### Electrical Characteristics:

- [Clip Type](#) = Y1
- [Frame Width \(mm \[in\]\)](#) = 18.10 [0.712]
- [Frame Thickness \(mm \[in\]\)](#) = 0.25 [0.010]
- [Solder Inlay](#) = Without
- [Circuit Thickness \(mm \[in\]\)](#) = 0.63 [0.025]
- [Clip Length \(mm \[in\]\)](#) = 1.70 [0.067]
- Holddown Type = Lock In

#### Termination Related Features:

- [Termination Method](#) = Through Hole

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Pin Length \(mm \[in\]\)](#) = 9.70 [0.382]

#### Contact Related Features:

- Contact Plating = Pre-Tinned
- Contact Material = Phosphor Bronze

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Packaging Related Features:

- Packaging Quantity = 40,000

#### Other:

- Brand = Tyco Electronics