

## 1544162-2 Product Details

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**1544162-2**

TE Internal Number: 1544162-2

**Active**

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### Leadframes

[Converted to 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

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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 F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

[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 = Without

### 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 \[in\]\)](#) = 1.15 [0.045]
- [Clip Length \(mm \[in\]\)](#) = 1.80 [0.071]

### Termination Related Features:

- [Termination Method](#) = Through Hole

### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Pin Length \(mm \[in\]\)](#) = 8.60 [0.338]

### Contact Related Features:

- Contact Plating = Tin
- 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](#) = Converted to comply with RoHS directive

### Packaging Related Features:

- Packaging Quantity = 30,000

### Other:

- Brand = Tyco Electronics