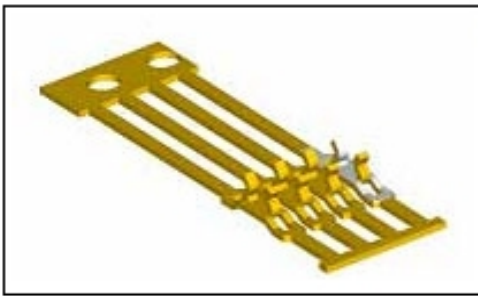


1544256-2 Product Details

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri



1544256-2

TE Part Number: 1544256-2

 **Active**

 [Add to Part List](#)

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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Quick Links

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

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:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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 \[in\]\)](#) = 1.20 [0.047]
- [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 \[in\]\)](#) = 9.50 [0.374]

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

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