

1544426-1 Product Details

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1544426-1

TE Internal Number: 1544426-

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
- 1.27 mm Centerline
- Through Hole
- Frame Width = 18.10 mm

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Documentation & Additional Information

Product Drawings:

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

[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 \[in\]\)](#) = 0.63 [0.025]
- Clip Length (mm [in]) = 1.50 [0.059]

Termination Related Features:

- [Termination Method](#) = Through Hole

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- 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 = 80,000

Other:

- Brand = Tyco Electronics

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