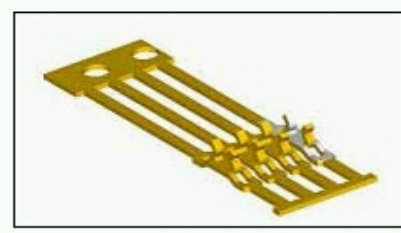


1544445-1 Product Details

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1544445-1

TE Internal Number: 1544445-1
✔ Active

Leadframes

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Leadframe
- Clip Style = Single-In-Line (SIL)
- Clip Type = Y1
- 2.54 mm Centerline
- Through Hole Contact Termination Type

[View all Features](#)

Quick Links

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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 \(STEP, Version D\)](#)

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:

- Product Type = Leadframe
- Clip Style = Single-In-Line (SIL)

Mechanical Attachment:

- Holddown Feature = Without

Electrical Characteristics:

- Clip Type = Y1
- Solder Inlay = Without

Termination Features:

- Contact Termination Type = Through Hole

Dimensions:

- Frame Width (mm [in]) = 18.10 [0.712]
- Frame Thickness (mm [in]) = 0.25 [0.010]
- Circuit Thickness (mm [in]) = 0.63 [0.025]
- Clip Length (mm [in]) = 1.70 [0.067]

Body Features:

- Pin Length (mm [in]) = 8.80 [0.346]

Contact Features:

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

Housing Features:

- Centerline (mm [in]) = 2.54 [0.100]

Industry Standards:

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

Packaging Features:

- Packaging Quantity = 40,000

Other:

- Brand = TE Connectivity