

1544315-2 Product Details



1544315-2

TE Internal Number: 1544315-2

Active

View 3D PDF

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

View all Features

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

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]) = 0.35 [0.014]
- [Solder Inlay](#) = Without
- [Circuit Thickness \(mm \[in\]\)](#) = 1.00 [0.039]
- 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 over Copper
- 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 = 28,000

Other:

- Brand = Tyco Electronics