

# 1544146-3 Product Details

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1544146-3

TE Internal Number: 1544146-3  
 Active

## Leadframes

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Leadframe
- Clip Style = Dual-In-Line (DIL)
- Clip Type = F1
- 2.54 mm Centerline
- Through Hole Contact Termination Type

[View all Features](#)

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## Documentation & Additional Information

**Product Drawings:**

- [LEAD FRAME DIL \(PDF, English\)](#)

**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 \(DXF, Version J\)](#)
- [3D Model \(IGES, Version J\)](#)
- [3D Model \(STEP, Version J\)](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- Product Type = Leadframe
- Clip Style = Dual-In-Line (DIL)

**Mechanical Attachment:**

- Holddown Feature = Without

**Electrical Characteristics:**

- Clip Type = F1
- Winding Direction = Left
- 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]) = 1.25 [0.049]

**Body Features:**

- Pin Length (mm [in]) = 8.40 [0.331]
- Gap Size (mm [in]) = 0.50 [0.020]
- Standoff Height (mm [in]) = 2.00 [0.079]

**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 = Converted to comply with RoHS directive

**Packaging Features:**

- Packaging Quantity = 35,000

**Other:**

- Brand = TE Connectivity

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