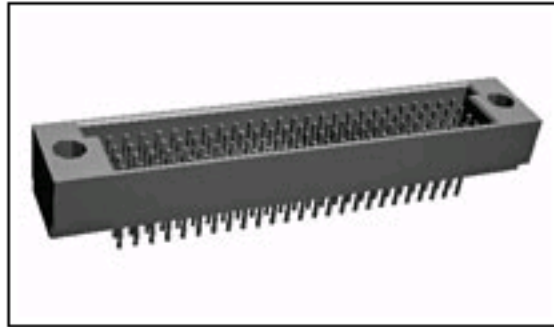


## 1-533935-2 Product Details

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1-533935-2

TE Internal Number: 1-533935-2

[Active](#)

### AMP-HDI (Four Beam) & TBC (Twin Beam) Connectors

[5 of 6 EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- Connector
- Plug
- 140 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Vertical

[View all Features](#)

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**Documentation & Additional Information**

**Product Drawings:**  
• None Available

**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](#)  
• [Connectors \(1\)](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Gender](#) = Plug
- [PCB Mount Style](#) = Through Hole
- [PCB Mounting Orientation](#) = Vertical
- [Make First / Break Last](#) = No
- [PCB Mount Retention](#) = With

**Termination Features:**

- [Termination Post Length \(mm \[in\]\)](#) = 4.83 [0.190]
- [Solder Tail Contact Plating](#) = Tin-Lead

**Body Features:**

- [Number of Positions](#) = 140
- [Number of Rows](#) = 4
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- PCB Mount Retention Type = Compliant Tail

**Contact Features:**

- [Contact Configuration](#) = Four-Beam
- [Contact Plating, Mating Area, Material](#) = Gold (50)
- Contact Base Material = Phosphor Bronze
- Underplate Material = Nickel

**Housing Features:**

- [Mating Alignment](#) = Without
- Housing Material = Thermoplastic - GF
- Housing Color = Natural
- Housing Material Temperature = High

**Configuration Features:**

- Center Guide = Without

**Industry Standards:**

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

**Conditions for Usage:**

- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 2.13 [0.084]

**Other:**

- Brand = Tyco Electronics

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