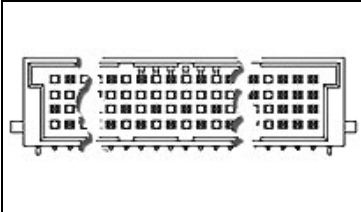


[My Cart](#)[My Part Lists](#)[Sign In/Register](#)[English \(Change\)](#)**Have a Question?**

Chat with a Product Information Specialist

[Products](#)[Industries](#)[Resources](#)[About TE](#)[Support Center](#)[My Account](#)[Home](#) > [Products](#) > [Two-Piece Connector](#) > [Product Feature Selector](#) > Product Details[Share](#)[Print](#)[Email](#)

## 5536946-1 Product Details

**5536946-1**

TE Internal Number: 5536946-1

**Active**

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

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)**Product Highlights:**

- Connector
- Plug
- 152 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Right Angle

[View all Features](#)**Quick Links**

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)[Request Sample](#)[Find Similar Products](#)[Buy Product](#)

### Documentation & Additional Information

**Product Drawings:**

- [ASSEMBLY, PIN, RIGHT ANGLE, HDI, LEAD-FREE, 4 ROW, ...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [Connector, Interconnect, High Density](#) (PDF, English)

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

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

**Termination Related Features:**

- [Termination Post Length \(mm \[in\]\)](#) = 13.54 [0.533]
- [Solder Tail Contact Plating](#) = Tin

**Body Related Features:**

- [Number of Positions](#) = 152
- [Number of Rows](#) = 4
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- PCB Mount Retention Type = ACTION PIN (Compliant) Posts
- Number of Signal Contacts = 64

**Contact Related Features:****Housing Related Features:**

- [Mating Alignment](#) = With
- Housing Material = Thermoplastic - GF
- Housing Color = Black

**Configuration Related Features:**

- Center Guide = Without

**Industry Standards:**

- Government/Industry Qualification = No
- [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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- Brand = AMP

- [Contact Configuration](#) = Four-Beam
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze
- Underplate Material = Nickel

#### Corporate Information

- [Who We Are](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)

#### Quick Links

- [Check Distributor Inventory](#)
- [Cross Reference](#)
- [Find Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

#### Customer Support

- [Email or Chat with Us](#)
- [Find a Phone Number](#)
- [Search Knowledge Base](#)
- [Manage Your Account](#)

#### Sign up for our eNewsletter

#### Follow Us On:



#### Visit Us On:

