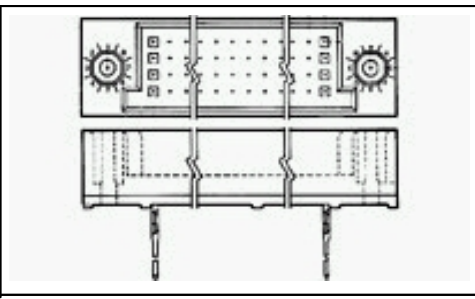


## 5532436 -2 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5532436 -2**

[Active](#)

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

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

#### Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 120
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Vertical

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- ? [ASSEMBLY, PIN, VERTICAL, HDI, LEAD -FREE, 4 ROW, WITH...](#) (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 A)
- ? [3D Model](#) (IGES, Version A)
- ? [3D Model](#) (STEP, Version A)

[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:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 120
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Vertical
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = Without
- ? [PCB Retention Feature](#) = No

#### Termination Related Features:

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

#### Body Related Features:

- ? [Number of Rows](#) = 4
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

#### Contact Related Features:

- ? [Contact Type](#) = Four -Beam
- ? [Contact Mating Area Plating Material](#) = Gold (30)
- ? Contact Material = Phosphor Bronze
- ? Contact Underplating = Nickel

#### Housing Related Features:

- ? [Housing Material](#) = Polyphenylene Sulfide (PPS)
- ? Housing Color = Brown
- ? Housing Material Temperature = High

#### 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 = Tyco Electronics