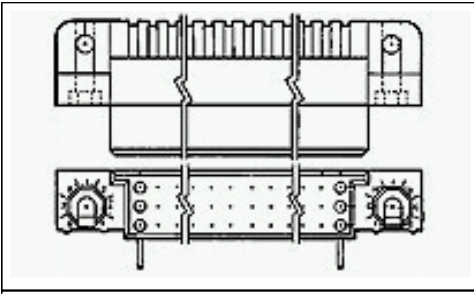


## 533914 -3 Product Details

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



**533914 -3**

✓ [Active](#)

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

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

#### Product Highlights:

- ? Connector
- ? Receptacle
- ? Number of Positions = 120
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Right Angle

[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:

- ? [HDI, 3 ROW, RECEPTACLE ASSEMBLY, 4.57 \[.180\] LONG SO...](#)  
(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](#) = Receptacle
- ? [Number of Positions](#) = 120
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Right Angle
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = Without
- ? [PCB Retention Feature](#) = No

#### Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.57 [0.180]
- ? [Solder Tail Contact Plating](#) = Tin -Lead

#### Body Related Features:

- ? [Number of Rows](#) = 3
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

#### Contact Related Features:

- ? [Contact Type](#) = Four -Beam
- ? [Contact Mating Area Plating Material](#) = Gold (50)
- ? Contact Material = Beryllium Copper
- ? Contact Underplating = Nickel

#### Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Color = Natural
- ? Housing Material Temperature = Standard

#### Configuration Related Features:

- ? Center Guide = Without

#### Industry Standards:

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M55302/177 -17B
- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Not suitable for lead free processing

#### Other:

- ? Brand = AMP