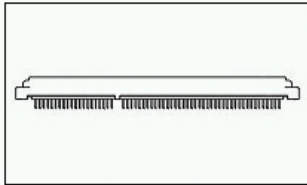


## 5917631-3 Product Details

### Have a Question?

Chat with a Product Information Specialist



5917631-3

TE Internal Number: 5917631-3

Active

### 1.27 [.050] Series I, HD, FH and J Connectors

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

#### Product Highlights:

- Connector
- Applies To Printed Circuit Board
- Housing Gender = Plug
- 80 Positions
- 1.27 mm Centerline

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Mating Configurations](#)
- [Mating Configurations](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- PCB Mount Style = Through Hole
- PCB Mount Retention = Without
- [PCB Mount Angle](#) = Vertical
- [Type of Connector](#) = Free Height (FH)
- [PCB Mount Polarization](#) = Without
- Solder Peg = Without
- Color = Black
- Used For = Interconnections Requiring Variable Stacking Heights
- Sealed Bottom = With
- Product Series = FH (Free Height)

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]
- Solder Tail Contact Plating = Tin

#### Body Related Features:

- [Number of Positions](#) = 80
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (12)
- Contact Base Material = Phosphor Bronze

#### Housing Related Features:

- Housing Gender = Plug
- [Housing Temperature Rating](#) = Standard
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0

#### Industry Standards:

- [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
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Applies To = Printed Circuit Board

#### Operation/Application:

- [Application](#) = Standard

#### Other:

- Brand = AMP

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