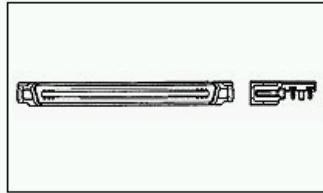


## 5-6123283-5 Product Details

### Have a Question?

Chat with a Product Information Specialist



5-6123283-5

TE Internal Number: 5-6123283-5

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
- 40 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](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Profile](#) = Standard
- PCB Mount Style = Surface Mount
- PCB Mount Retention = With
- [PCB Mount Angle](#) = Vertical
- [Type of Connector](#) = Blindmate
- [PCB Mount Polarization](#) = Without
- Retention Leg Material = Brass
- Color = Black
- Sealed Bottom = Without
- Product Series = Series I

#### Mechanical Attachment:

- Retention Leg Plating = Tin over Nickel

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.20 [0.086]
- Solder Tail Contact Plating = Tin over Nickel

#### Body Related Features:

- [Number of Positions](#) = 40
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [PCB Mount Retention Type](#) = Boardlock(s)

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (8)
- Contact Base Material = Phosphor Bronze

#### Housing Related Features:

- Housing Gender = Plug
- [Housing Temperature Rating](#) = Standard
- Housing Material = Thermoplastic - GF
- 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](#) = Fibre Channel Disk Drive, SCA2 (Single Connector Attachment)

#### Other:

- Brand = AMP

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