

# 1-1734028-1 Product Details



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TE Internal Number: 1-1734028-1

 **Active**

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## Universal Serial Bus (USB) Connectors

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

### Product Highlights:

- USB 2.0 Industry Standard
- Size = Standard
- A Series
- Plug
- With Locking Feature

[View all Features](#)

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## Documentation & Additional Information

### Product Drawings:

- [USB CONNECTOR, PLUG, R/A, SMT TYPE \(PDF, English\)](#)

### 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 \(DXF, Version C\)](#)
- [3D Model \(IGES, Version C\)](#)
- [3D Model \(STEP, Version C\)](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- Size = Standard
- [Series](#) = A
- Gender = Plug
- Number of Ports = 1
- Orientation = Right Angle

### Mechanical Attachment:

- Mount Location = Edge

### Termination Features:

- Termination Method = Solder

### Body Features:

- Locking Feature = With
- LED = Without
- [Panel Ground](#) = Without
- PCB Mount Retention Type = Straight Leg
- Shell Plating = Nickel over Copper
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = With
- Number of Positions = 4

### Contact Features:

- Contact Termination Type = Surface Mount
- [Contact Plating, Mating Area, Material](#) = Gold Flash over Palladium Nickel
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.762 [30]

### Housing Features:

- [Housing Color](#) = Natural

### Industry Standards:

- Industry Standard = USB 2.0
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- USB-IF Test ID Number (TID) = Not Submitted For Testing

### Conditions for Usage:

- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

### Packaging Features:

- [Packaging Method](#) = Tape & Reel

### Other:

- Brand = Tyco Electronics

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