



## 2041039-2 Product Details



**2041039-2**

### Universal Serial Bus (USB) Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

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

[View all Features](#)

TE Internal Number: 2041039-2

Active

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

##### Product Type Features:

- Size = Standard
- Gender = Receptacle
- Orientation = Right Angle
- LED = Without
- PCB Mount Retention Type = Straight Leg

##### Mechanical Attachment:

- Mount Location = Top

##### Termination Features:

- Contact Termination Type = Through Hole
- Termination Method = Solder

##### Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]
- Tail Length (mm [in]) = 3.5 [0.138]

##### Body Features:

- Locking Feature = With
- Panel Ground = Without
- Shell Plating = Nickel
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without
- Lock Device Color = Blue

##### Contact Features:

- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]

##### Housing Features:

- Housing Color = Black

##### Configuration Features:

- Number of Ports = 1
- Number of Positions = 4

##### Industry Standards:

- Industry Standard = USB 2.0
- 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
- USB-IF Test ID Number (TID) = Not Submitted For Testing

##### Conditions for Usage:

- Applies To = Printed Circuit Board

##### Packaging Features:

- Packaging Method = Tray

##### Other:

- Series = A
- Brand = TE Connectivity

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