



1827525-1 Product Details

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1827525-1

TE Internal Number: 1827525-1

Active

Universal Serial Bus (USB) Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- MECHATROLINK Industry Standard
- Size = Standard
- A Series
- Plug
- Without Locking Feature

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Documentation & Additional Information

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

Product Type Features:

- Size = Standard
- Gender = Plug
- LED = Without
- PCB Mount Retention Type = None

Mechanical Attachment:

- Mount Location = Cable Mount

Termination Features:

- Contact Termination Type = Solder Tabs
- Termination Method = Solder

Body Features:

- Locking Feature = Without
- Panel Ground = Without
- Shell Plating = Nickel over Copper
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without

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 = MECHATROLINK
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- USB-IF Test ID Number (TID) = Not Submitted For Testing

Conditions for Usage:

- Applies To = Cable

Packaging Features:

- Packaging Method = Bag

Other:

- Series = A
- Brand = TE Connectivity
- Comment = Latching USB Plug

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