



2041064-1 Product Details

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Universal Serial Bus (USB) Connectors

MINI USB CONN., REC,AB,VERTICAL,DIP,TRAY

2041064-1 

TE Internal Number: 2041064-1

Product Highlights [View All](#)

- USB 2.0 Industry Standard
- Size = Mini
- AB Series
- Receptacle
- Without Locking Feature

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Documents

Features

Compliance

Please Note:
 Use the Product Drawing for all design activity

Product Type Features

Size	Mini
Gender	Receptacle
Orientation	Vertical
LED	Without
PCB Mount Retention Type	Straight Leg

Mechanical Attachment

Mount Location	Top
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Termination Features

Contact Termination Type	Through Hole
Termination Method	Solder

Dimensions

PCB Thickness, Recommended (mm [in])	1.60 [0.063]
Tail Length (mm [in])	2.6 [0.102]

Body Features

Locking Feature	Without
Panel Ground 	Without
Shell Plating	Matte Tin
Assembly Process Feature	Without Pick and Place Cover
Locating Post(s)	Without

Contact Features

Contact Plating, Mating Area, Material 	Gold Flash over Palladium Nickel
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]

Housing Features

Housing Color 	Black
Housing Material	PA9T GF

Configuration Features

Number of Ports	1
Number of Positions	5

Industry Standards

Industry Standard	USB 2.0
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Wave solder capable to 260°C, Wave solder capable to 240°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
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Packaging Features

Packaging Method 	Tray/Box
Packaging Quantity	50

Other

Series 	AB
Brand	TE Connectivity

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