

**Part Number: 87531-0021**

Image not available

Status: Inactive
Series: [87531](#)
Category: I/O Connectors

Series image - Reference only

Mates With Part(s):
[USB](#) Type

Part Detail**General**

Status	Inactive
Category	I/O Connectors
Series	87531
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
Product Name	USB
Type	A

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Panel Mount	No
Pitch - Mating Interface	2.00mm, 2.50mm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +40°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	30V

Material Info

UPC	800754315845
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)