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Part Number: [0676433910](#)
Status: **Active**
Overview: Consumer USB Products
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Right Angle, Type A, High-Temperature White Nylon, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-Free

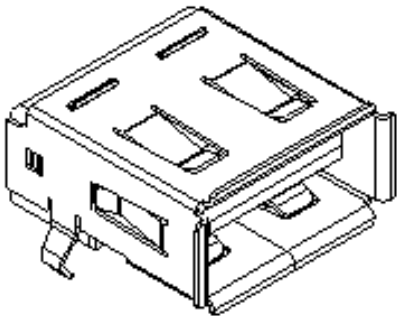
Documents:
[3D Model](#) [Product Specification TS-67643-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-67643-002 \(PDF\)](#)
[Product Specification PS-67643-002-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family	I/O Connectors	
Series	67643	
Application	Wire-to-Board	
Comments	Without Upper Flange For IR Reflow Process	
Component Type	Receptacle	
Overview	Consumer USB Products	
Product Name	USB 2.0	
Type	A	
UPC	822350071628	

Physical		
Circuits (Loaded)	4	
Circuits (maximum)	4	
Gender	Receptacle	
Keying to Mating Part	Yes	
Lock to Mating Part	Yes	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Net Weight	1.860/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	2.60mm	
PCB Locator	Yes	
PCB Retention	Yes	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Tray	
Panel Mount	Yes	
Pitch - Mating Interface	2.50mm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-40°C to +85°C	
Termination Interface: Style	Through Hole	

Electrical		
Current - Maximum per Contact	1.5A	
Shielded	Yes	
Voltage - Maximum	30V	

Solder Process Data		
Lead-freeProcess Capability	SMC&WAVE	
Process Temperature max. C	260	



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Not Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV RoHS Phthalates	 Green Image Not Relevant Not Contained
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Search Parts in this Series
[67643](#) Series

Mates With
USB Type A Plug

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-67643-002
Product Specification	PS-67643-002-001, TS-67643-002-001
Sales Drawing	SD-67643-003

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