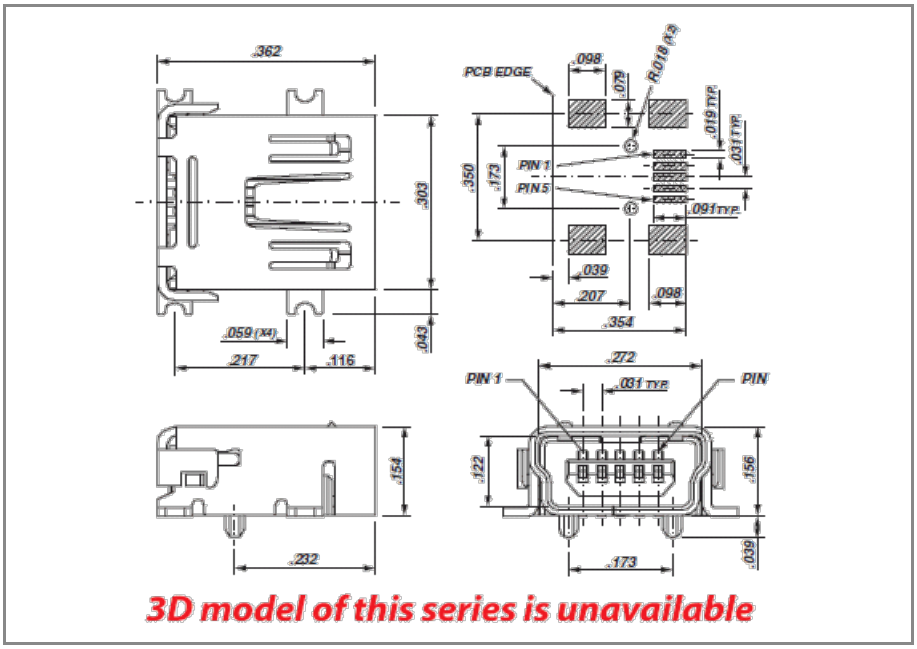
PRODUCT NUMBER: 897-43-005-00-100001

www.mill-max.com
DATA SHEET





General Information		
1	**Product Lifecycle:**	Active
	Product Family:	IO Socket
	Type:	Connector
	Description:	Mini-B
	Description2:	USB 2.0
	Pitch:	.031" (0,787mm)
	Number of Pins:	5
	Head Type:	N/A
	Tail Type:	Stub Tail
	Operating Temperature Range:	-40/+85° C
	Country of Origin:	ROC
2	**ROHS:**	Yes

897-43-005-00-100001 - SPECIFICATIONS

Product Attributes	
3 **Plating Code:**	43 - shell: 200 µ" Tin (matte finish) over 100 µ" Nickel - inner contact: 30 µ" Gold over 50 µ" Nickel
Rows:	Single USB
Frame Type:	N/A
Contact Number:	N/A
Mounting Tab:	N/A
USB Type:	USB 2.0

Key Dimensions	
Above Board Height:	.156" (3,962mm)
Tail Length:	.039" (0,991mm)

Mounting Specifications	
Mounting Type:	Surface Mount Without Retention Tabs
Mounting Tab:	N/A
SMT Pad Size:	Rectangular - 0.091" X 0.019" (2,311 X 0,483 mm)

Packaging Information	
4 **Packaging:**	Tape & Reel
Quantity Per Reel:	700

NOTES:

1. Part is Active and in Production, No Scheduled Obsolescence
2. Mill-Max products labeled with the RoHS symbol are compliant with all three ROHS Directives. All of our products previously described as RoHS (2002/95/EC) and RoHS-2 (2011/65/EC) are also compliant with RoHS-3 (2015/863/EU).
3. **Shell Plating:** 200 µ" Tin (matte finish) over 100 µ" Nickel
   Contact/Clip Plating: 30 µ" Gold over 50 µ" Nickel
4. 13" (330 mm) Reel

ADDITIONAL NOTES AND SPECIFICATIONS

In the interest of improved design, quality and performance , Mill-Max reserves the right to make changes in its specifications without prior notice. Specifications and tolerances are provided wherever possible. The tolerance on dimensions of critical to function features is typically held tighter than the stated standard tolerances, such as press-fits, holes and lengths affecting the coplanarity of SMT products. Due to the wide variety of interconnects Mill-Max offers, the specific tolerances vary from product to product. If you need information regarding the tolerance of a particular part, please contact Technical Services.

RELATED LINKS AND DOCUMENTS

- Product Detail: 897-43-005-00-100001 - Mini-B
- **Application Note - USB Technical Specs**
- Environmental Compliance: https://www.mill-max.com/rohs