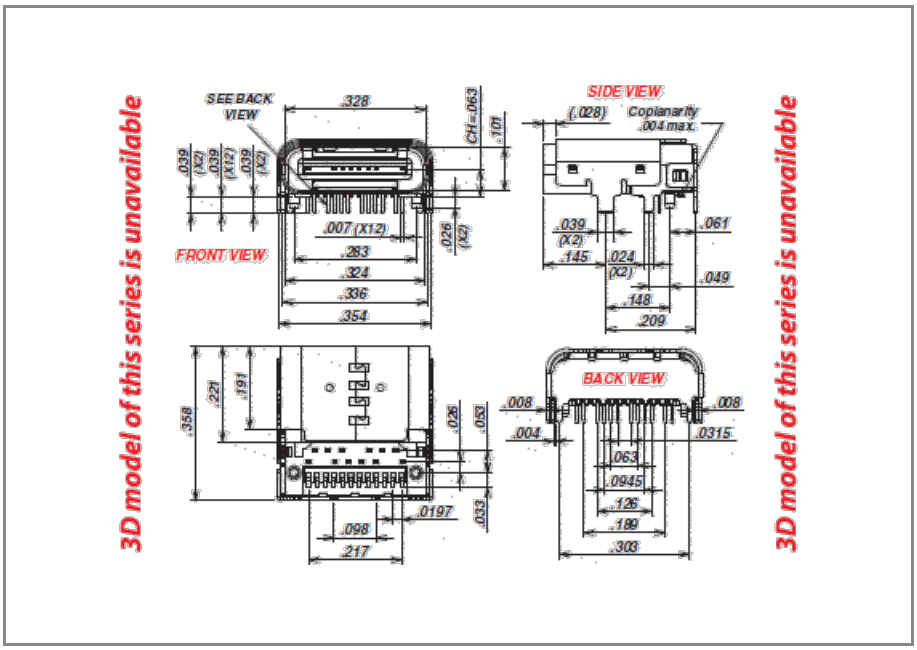
PRODUCT NUMBER: 898-73-024-90-310001

www.mill-max.com
DATA SHEET





General Information	
1 **Product Lifecycle:**	Active
Product Family:	IO Socket
Type:	Connector
Description:	Type C
Description2:	USB 3.1; Top Mount Hybrid
Number of Pins:	24
Head Type:	N/A
Tail Type:	Solder Tail
Operating Temperature Range:	-40/+85° C
Country of Origin:	ROC
2 **ROHS:**	Yes

898-73-024-90-310001 - SPECIFICATIONS

Product Attributes	
[3] Plating Code:	73 - Copper Alloy Terminals; Gold Contacts
Rows:	Single USB
Frame Type:	N/A
Contact Number:	N/A
Mounting Tab:	N/A
USB Type:	USB 3.1; Top Mount Hybrid

Key Dimensions	
Tail Diameter:	.010" (0,254mm)
Tail Length:	.039" (0,991mm)

Mounting Specifications	
Mounting Type:	Top Mount Hybrid
Mounting Tab:	N/A
SMT Pad Size:	Rectangular - 0.0354" X 0.0118" (0,899 X 0,300 mm)

Packaging Information	
[4] Packaging:	Tape & Reel
Quantity Per Reel:	550

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. **Terminals**: Copper Alloy, Tin-Plated
   Contacts: Copper Alloy, 30 µ" Gold-Plated
   Casing and Shield: Stainless Steel
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: 898-73-024-90-310001 - Type C
- **Application Note - USB Technical Specs**
- Environmental Compliance: https://www.mill-max.com/rohs