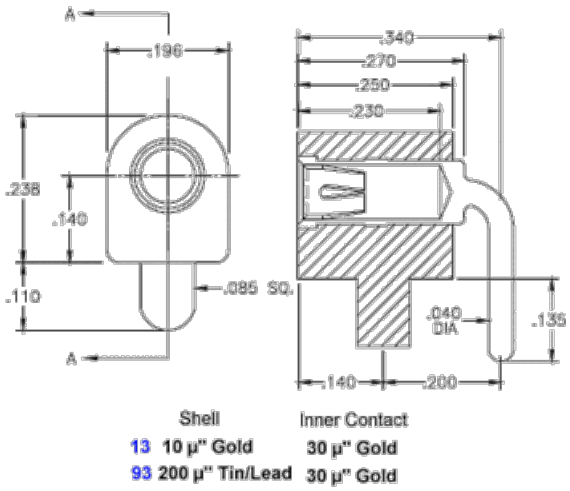
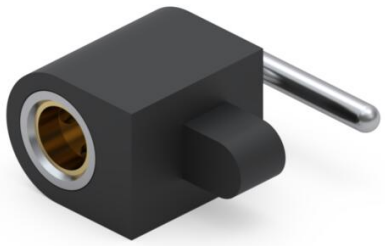
PRODUCT NUMBER: 395-93-101-07-350000

www.mill-max.com
DATA SHEET





	General Information	
1	**Product Lifecycle:**	Active
	Product Family:	IO Socket
	Type:	Machined Pin Socket
2	**Description:**	Test Point Socket for 2.0 mm Leads
	Number of Pins:	1
3	**Operating Temperature Range:**	-55/+125° C
	Country of Origin:	USA
	ROHS:	No

395-93-101-07-350000 - SPECIFICATIONS

Product Attributes	
4 Plating Code:	93 - shell: 200 µ" Tin/Lead(93/7) over 100 µ" Nickel - inner contact: 30 µ" Gold over 50 µ" Nickel
Insulator Material:	High Temp Thermoplastic
Frame Type:	N/A
5 Contact Number:	07 - Standard 4 Finger Contact

Key Dimensions	
Accepting Lead Range:	.065"-.082" (1,651-2,083mm)

Electrical Specifications	
Contact Resistance:	10.00mΩ Max

Mounting Specifications	
Mounting Type:	Through Hole Solder Mount
Mounting Hole:	.045" (1,143mm)

Packaging Information	
Packaging:	Packaged in Bulk
Tape Width:	N/A

Environmental & Export Classifications	
REACH Status:	REACH Unaffected
ECCN:	Contact Factory
HTSUS:	8536.90.4040
Cage Code:	3N087
Moisture Sensitivity Level (MSL):	1 (Unlimited)
Special Handling Code:	UNDF
Prop 65:	N
Static Sensitive:	N

NOTES:

1. Part is Active and in Production, No Scheduled Obsolescence
2. Standard Tolerances:
   Assembly tolerance: +/-.010" (.25mm)
   Insulator length: +/-.005 (.13mm)
   Insulator width: +/-.005 (.13mm)
   Insulator height: +/-.005 (.13mm)
   Pin Length: +/-.005 (.13mm)
   Pin Diameter: +/-.002 (.051mm)
   Pin Angle: +/-2°
3. Per IEC 60512-11-(4,-9,-10,-12)
4. **Shell Plating:** 200 µ" Tin/Lead(93/7) over 100 µ" Nickel
   Contact/Clip Plating: 30 µ" Gold over 50 µ" Nickel
5. Click the Link for Insertion/Extraction Force & Current/Temperature Derating Graphs

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: 395-93-101-07-350000 - 2.0 mm
- Environmental Compliance: https://www.mill-max.com/rohs