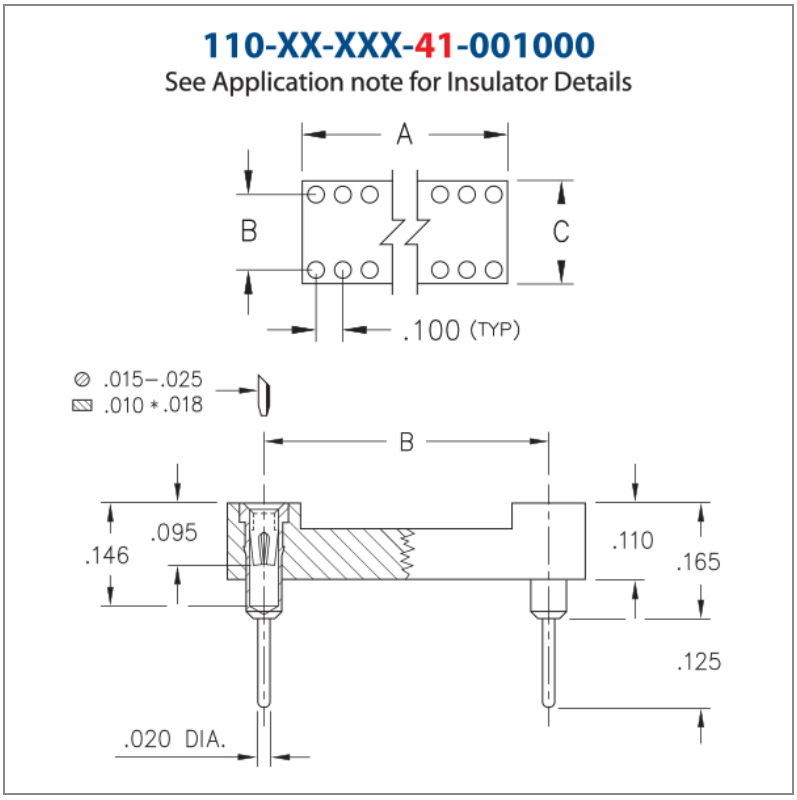
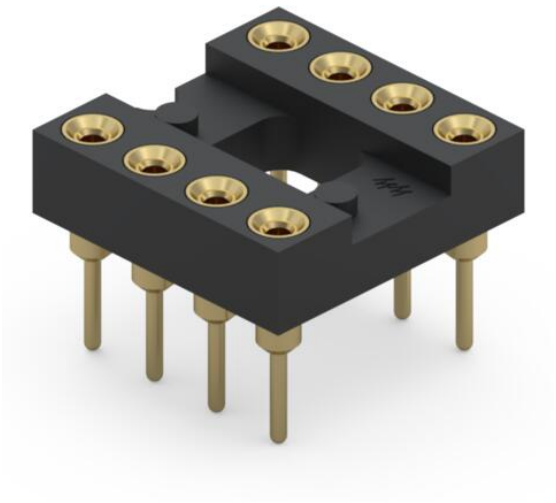
PRODUCT NUMBER: 110-33-308-41-001000





110-33-308-41-001000- SPECIFICATIONS

General Info	
Description[1]:	Standard Solder Tail
# Pins:	8
RoHS[2]:	Yes

Materials	
Shell Plating:	30 µ" Gold MIN. over 100 µ" Nickel
Inner Plating:	30 µ" Gold MIN. over 50 µ" Nickel
Loose Pin/Receptacle Used:	1001 (Brass Alloy)
Insulator Material:	PCT

Technical Specs

NOTES:

1. 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°
   Co-planarity of SMT connectors: .005" (.13mm) up to 1" (25.4mm) in connector length
   Insulator Flatness: .005" (.13mm) up to 1" (25.4mm) in connector length
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).

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

Application Notes: (https://www.mill-max.com/sites/default/files/external/assets/2019-02/dip_insulator_information.pdf)
Environmental Compliance: (https://www.mill-max.com/rohs)