



THE DATASHEET OF
0804MC





0804MC

For most current data sheet and other product information, visit www.burr-brown.com

8-Pin TO-3 Socket

FEATURES

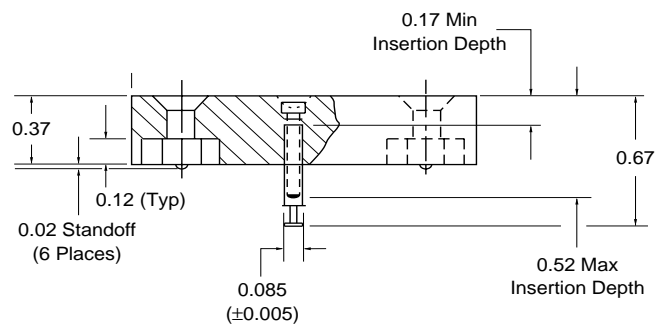
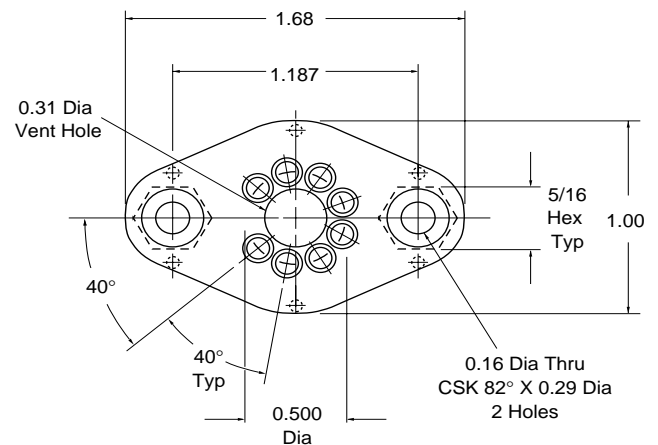
- LOW CONTACT RESISTANCE
- CLOSED CONTACT ENDS
- GOLD-PLATED INNER CONTACTS
- -55°C TO +150°C TEMPERATURE RANGE

DESCRIPTION

The 0804MC is a high quality socket designed for use with Burr-Brown's 8-pin TO-3 type products such as the OPA541 and OPA512.

Although not required for use with these products, the 0804MC socket makes interchanging parts easy, especially during design and testing. Its rugged inner contacts provide positive insertion and low contact resistance. Closed contact ends prevent solder and flux contamination of the internal contacts.

The socket body is molded of glass-filled polyester and incorporates counter-sunk mounting holes and hex-nut retaining feature. It accommodates a variety of mounting hardware and mechanical designs.



Contact Resistance: 0.02Ω Typ

Outer Contact: Brass
200μ inch Tin over 100μ inch Nickel Plate

Inner Contact: BeCu
30μ inch Gold over 50μ inch Nickel Plate

Socket Body: Glass-Filled Polyester, 94 V-0 rating

Operating Temperature Range: -55°C to +150°C

The information provided herein is believed to be reliable; however, BURR-BROWN assumes no responsibility for inaccuracies or omissions. BURR-BROWN assumes no responsibility for the use of this information, and all use of such information shall be entirely at the user's own risk. Prices and specifications are subject to change without notice. No patent rights or licenses to any of the circuits described herein are implied or granted to any third party. BURR-BROWN does not authorize or warrant any BURR-BROWN product for use in life support devices and/or systems.

IMPORTANT NOTICE

Texas Instruments and its subsidiaries (TI) reserve the right to make changes to their products or to discontinue any product or service without notice, and advise customers to obtain the latest version of relevant information to verify, before placing orders, that information being relied on is current and complete. All products are sold subject to the terms and conditions of sale supplied at the time of order acknowledgment, including those pertaining to warranty, patent infringement, and limitation of liability.

TI warrants performance of its semiconductor products to the specifications applicable at the time of sale in accordance with TI's standard warranty. Testing and other quality control techniques are utilized to the extent TI deems necessary to support this warranty. Specific testing of all parameters of each device is not necessarily performed, except those mandated by government requirements.

Customers are responsible for their applications using TI components.

In order to minimize risks associated with the customer's applications, adequate design and operating safeguards must be provided by the customer to minimize inherent or procedural hazards.

TI assumes no liability for applications assistance or customer product design. TI does not warrant or represent that any license, either express or implied, is granted under any patent right, copyright, mask work right, or other intellectual property right of TI covering or relating to any combination, machine, or process in which such semiconductor products or services might be or are used. TI's publication of information regarding any third party's products or services does not constitute TI's approval, warranty or endorsement thereof.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 0804MC](#) on WIN SOURCE

 [Texas Instruments](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management