



**0804MC**

## 8-Pin TO-3 Socket

### FEATURES

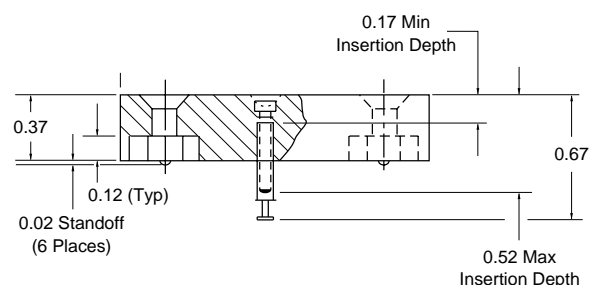
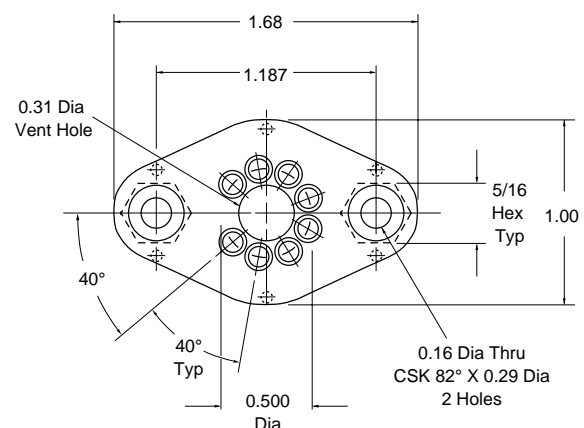
- LOW CONTACT RESISTANCE
- CLOSED CONTACT ENDS
- GOLD-PLATED INNER CONTACTS
- -55°C TO +150°C TEMPERATURE RANGE

### 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.

International Airport Industrial Park • Mailing Address: PO Box 11400 • Tucson, AZ 85734 • Street Address: 6730 S. Tucson Blvd. • Tucson, AZ 85706  
Tel: (520) 746-1111 • Twx: 910-952-1111 • Cable: BBRCORP • Telex: 066-6491 • FAX: (520) 889-1510 • Immediate Product Info: (800) 548-6132