

# 3M™ Pak 100 DIP

.100" × .300" 14, 16 and 18 Position

3000 Series



- Fits standard IC sockets
- Strong legs, less susceptible to bending or breaking
- Gold or tin lead plating options
- Round or rectangular contact leg options
- Low profile

Date Modified: June 11, 2004

TS-0617-08  
Sheet 1 of 2

## Physical

### Insulation

Material: Glass Filled Polyester (PBT)  
Flammability: UL94V-0  
Color: Gray

### Contact

Material: Copper Alloy  
Plating

Underplating: 100 μ" [ 2.54 μm ] Nickel — QQ-N-290, Class 2  
U-Slot and Solder Tails: 30 μ" [ 0.76 μm ] Gold — MIL-G-45204, Type II, Grade C or  
200 μ" [ 0.76 μm ] 90/10 Tin Lead — MIL-P-81728

**Wire Accommodation** 26 and 28 AWG Solid or Stranded

**Marking:** 3M Logo, Part Identification and Contact Position Numbers

File Replace by consolidated ts file:

## Electrical

**Current Rating:** 1 A

**Insulation Resistance:**  $> 1 \times 10^9 \Omega$  at 500 VDC

**Withstanding Voltage:** 1000 Vrms at Sea Level

## Environmental

**Temperature Rating:** -55°C to +105°C

UL File No.: E68080

**3M**

**Interconnect Solutions**

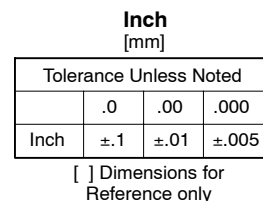
<http://www.3M.com/interconnects/>

3M is a trademark of 3M Company.

For technical, sales or ordering information call

**800-225-5373**

## 3000 Series



### **Important Notice**

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.



#### **Electronic Solutions Division**

6801 River Place Blvd.  
Austin, TX 78726-9000  
[www.3M.com/esd](http://www.3M.com/esd)

### **Warranty; Limited Remedy; Limited Liability.**

This product will be free from defects in material and manufacture for a period of 1 year from the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[3406-0000](#) [3406-0000T](#) [3416-0000](#) [3416-0000T](#) [3416-0002](#) [3448-7](#)