3M[™] Pak 100 DIP

 $.100'' \times .300''$ 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

File Replace by consolidated ts file:

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: $100~\mu''$ [$2.54~\mu m$] Nickel — QQ-N-290, Class 2 U-Slot and Solder Tails: $30~\mu''$ [$0.76~\mu m$] Gold — MIL-G-45204, Type II, Grade C or $200~\mu''$ [$0.76~\mu m$] 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

Electrical

Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 VDC Withstanding Voltage: 1000 Vrms at Sea Level

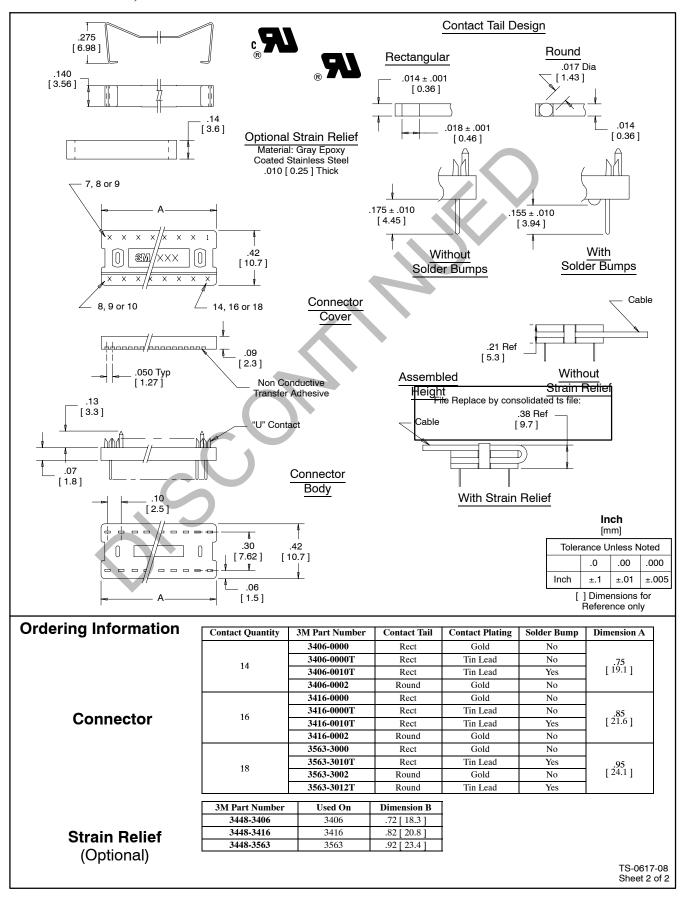
Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

3M

$.100'' \times .300''$ 14, 16 and 18 Position



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.

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.



Electronic Solutions Division

6801 River Place Blvd. Austin, TX 78726-9000 www.3M.com/esd

© 3M 2004