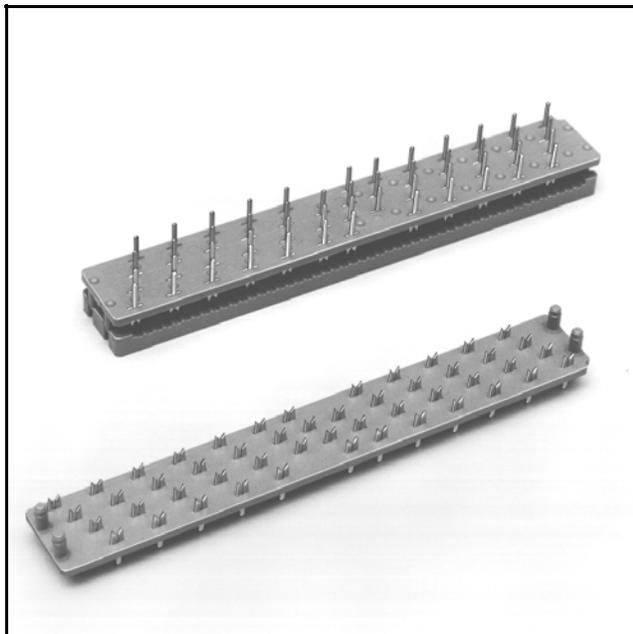


3M™ PCB

.100" × .100" Four Row

3400 Series



- Low profile
- Standard staggered grid
- Variety of pin lengths and plating options available
- Gold plated product is RoHS* compliant

Date Modified: March 7, 2006

TS-0005-14
Sheet 1 of 4

Physical

Insulation

Material: Glass Filled Polyester (PBT)
Flammability: UL 94V-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: 10 μ" [0.25 μm] Gold - MIL-G-45204, Type II, Grade C
or 200 μ" [5.08 μm] Tin Lead

Wire Accommodation: 26 & 28 AWG Solid & Stranded

Marking: 3M Logo and Part Identification Number

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 +120°C

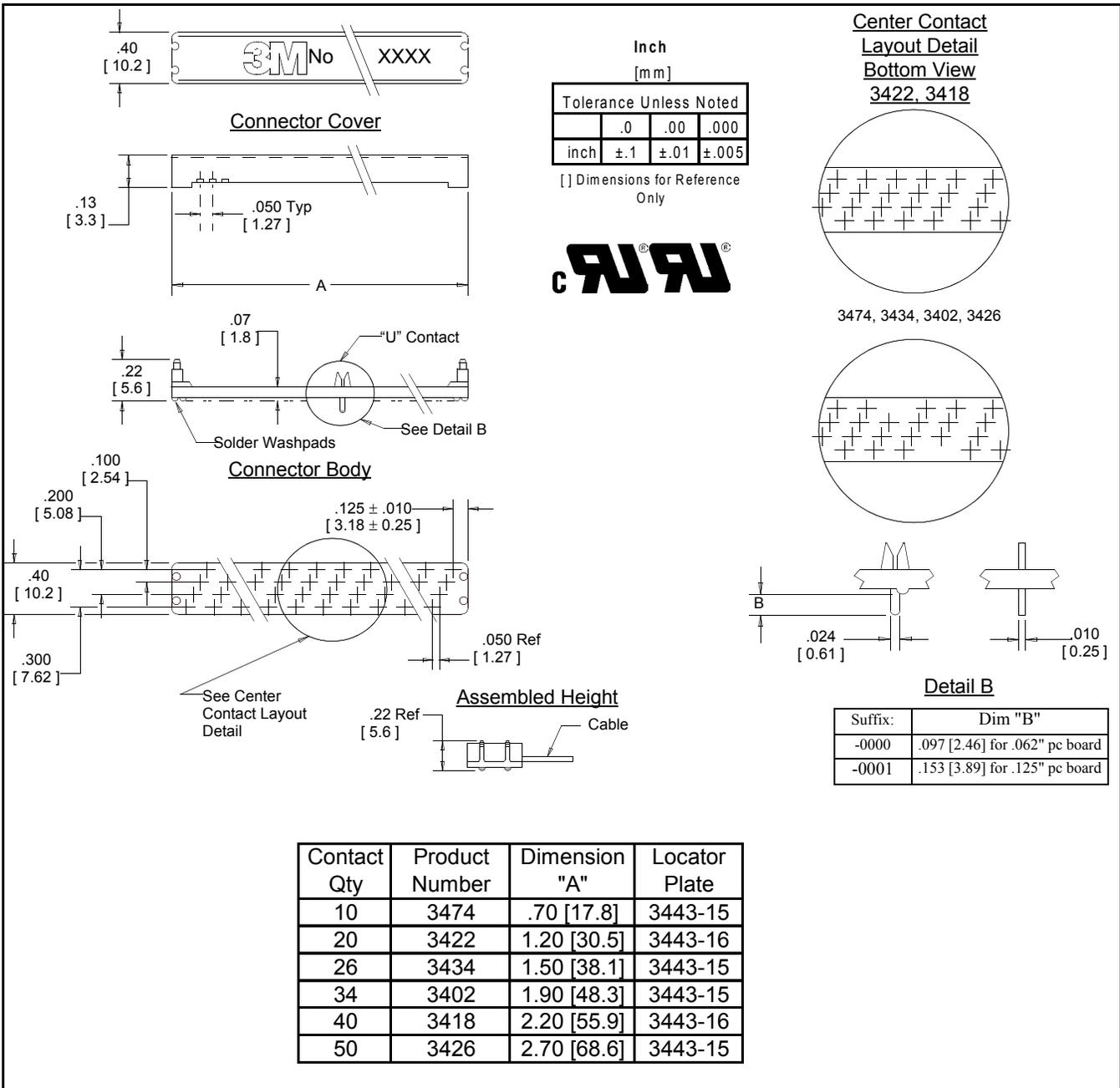
RoHS compliant means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated in writing by 3M, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M.

UL File No.: E68080

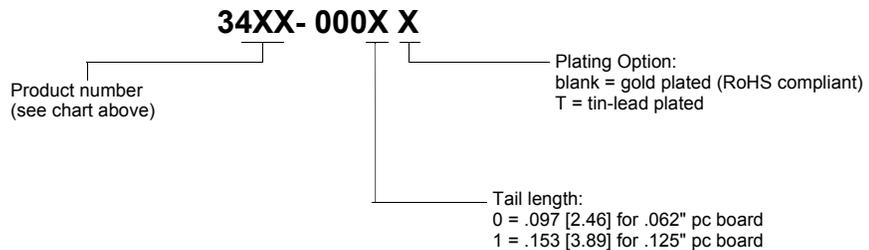
3M™ PCB

.100" × .100" Four Row

3400 Series



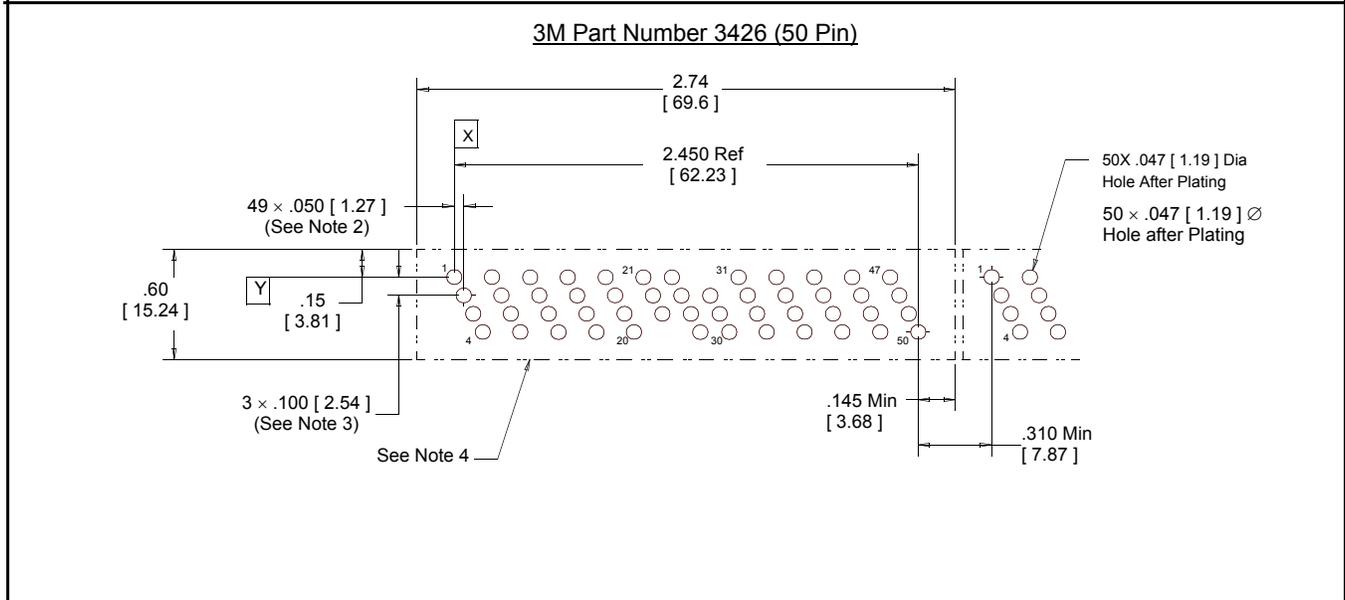
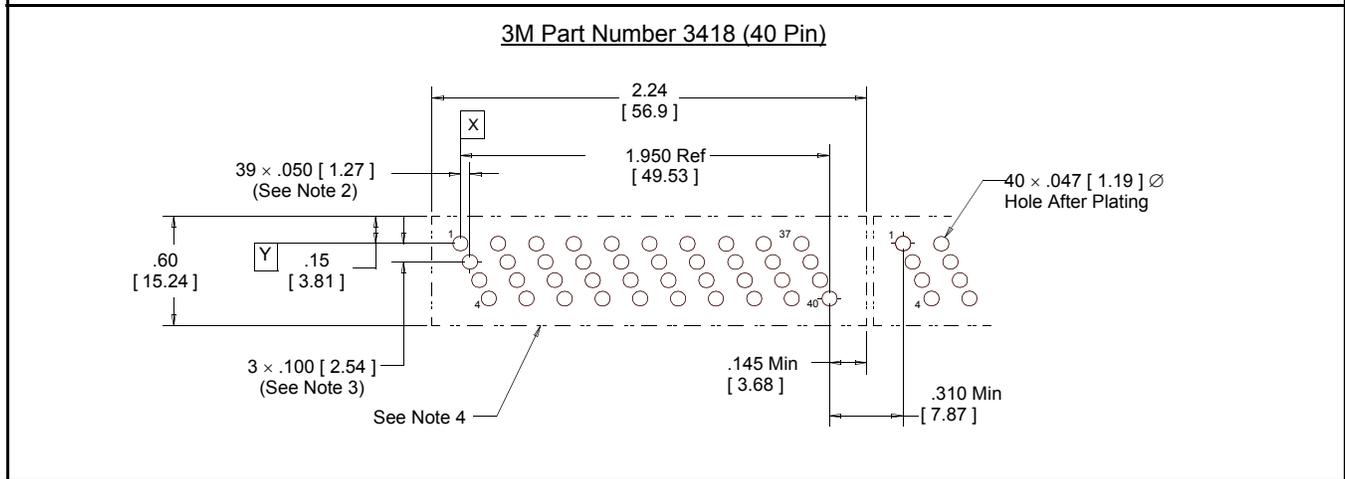
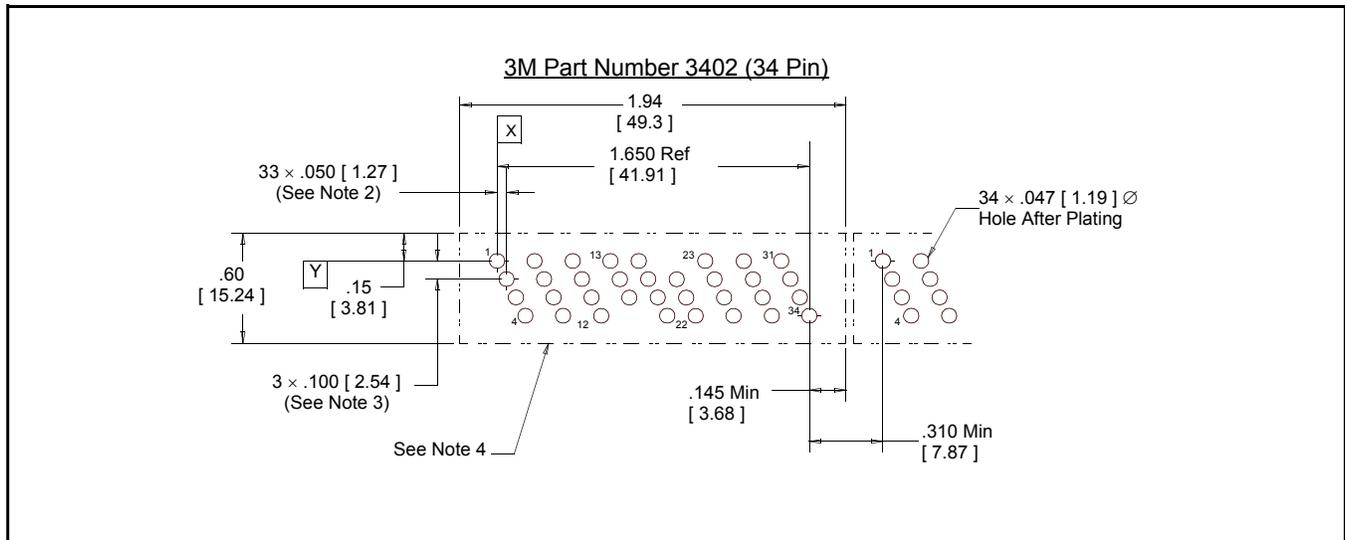
Ordering Information



Notes:

- Product may require process accommodations with "no lead" solder.
- Assembly tools: 3640 press (or equivalent), 3442-9 platen, see above for locator plate.

TS-0005-14
Sheet 2 of 4



Notes:

1. Hole pattern is shown for the mounting side of the P.C. Board.
2. Each location may vary ± .002 [0.05] from Datum line X.
3. Each location may vary ± .002 [0.05] from Datum line Y.
4. Min P.C. Board area required per connector.

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.



3M Electronics

6801 River Place Blvd.
Austin, TX 78726-9000
800/225-5373
www.3M.com/electronics

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one (1) year from the time 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 indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



Minimum 10%
Post-Consumer Fiber

Printed in USA.

© 3M 2006