

## 3M™ Wrist Straps, Wrist Bands and Cords 4600 Series

The Wrist Band 4600 Series consists of an insulative exterior with conductive interior and metal male snap available in 4 mm.

Made of thermoplastic material, the Wrist Band 4600 Series is lightweight, low profile and safely makes contact with human skin, assuring employee acceptance while helping to ensure ease of use. The “zipper” style latching mechanism easily adjusts to most wrist sizes.



**! WARNING:**  
All 3M Wrist Straps should not be used in areas where the individual may come in contact with electrical circuitry exceeding 250 volts.

| Specifications - Band       | Typical Value  |
|-----------------------------|--|
| Size                        | Adjustable, small/large, 1.7 to 2.6 in diameter (43.2 mm to 66 mm)   |
| Resistance – inside/outside | ≥ 10 MΩ  |
| Easy latch and unlatch      |  |
| Cleanable                   | Water/mild detergent or 10% isopropyl solution   |
| Specifications - Cord       | Typical Value  |
| Tensile strength            | > 15 lbs. (6.8 kg)   |
| Flex life                   | ≥ 16,000 flexes  |
| Resistance end-to-end       | 1 MΩ ± 20%   |
| Resistor type               | 1 MΩ ± 20%   |
| Part Numbers                |  |
| 4610                        | Lightweight Coiled Cord, 5 ft., 4 mm snap  |
| 4611                        | Lightweight Coiled Cord, 10 ft., 4 mm snap   |
| 4620                        | Blue Wrist Band with 4 mm male snap  |
| 4560                        | Blue Wrist strap includes one band with 4 mm male snap and one coiled lightweight grounding cord with 4 mm snap, 5 ft. |

\*Meets the requirements of ANSI/ESD S20.20-2007 and EIA 625

## 3M™ Wrist Straps, Wrist Bands and Cords 4600 Series

3M is a trademark of 3M Company.

### 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 one 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.**



### Electronics Materials Solutions Division Static Control Products

926 JR Industrial Drive  
Sanford, NC 27332-9733  
Toll-Free: 866-722-3736  
International: 919-718-0000  
Email: [3mstaticinfo@mmm.com](mailto:3mstaticinfo@mmm.com)  
[www.3Mstatic.com](http://www.3Mstatic.com)

Please recycle. Printed in USA.  
© 3M 2014. All rights reserved.  
78-9102-1848-2 JHA

# Mouser Electronics

Authorized Distributor

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

[3M:](#)

[4611](#) [4610](#) [4620](#) [4650](#)