

### 1. Function:

The wrist band and coiled cord set feature 360° conductive contact around the wrist to provide maximum skin contact. Adjustable, elastic band with conductive plated contact around the wrist to provide maximum skin contact. Adjustable, elastic band with conductive plated threads. Polyurethane polymer allows the strain reliefs to survive 1 million flexes. The banana jack prevents cord tangles. Includes alligator clip.

### 2. Standards:

Meets or exceeds the requirements of ANSI/ESD S-1.1, ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263

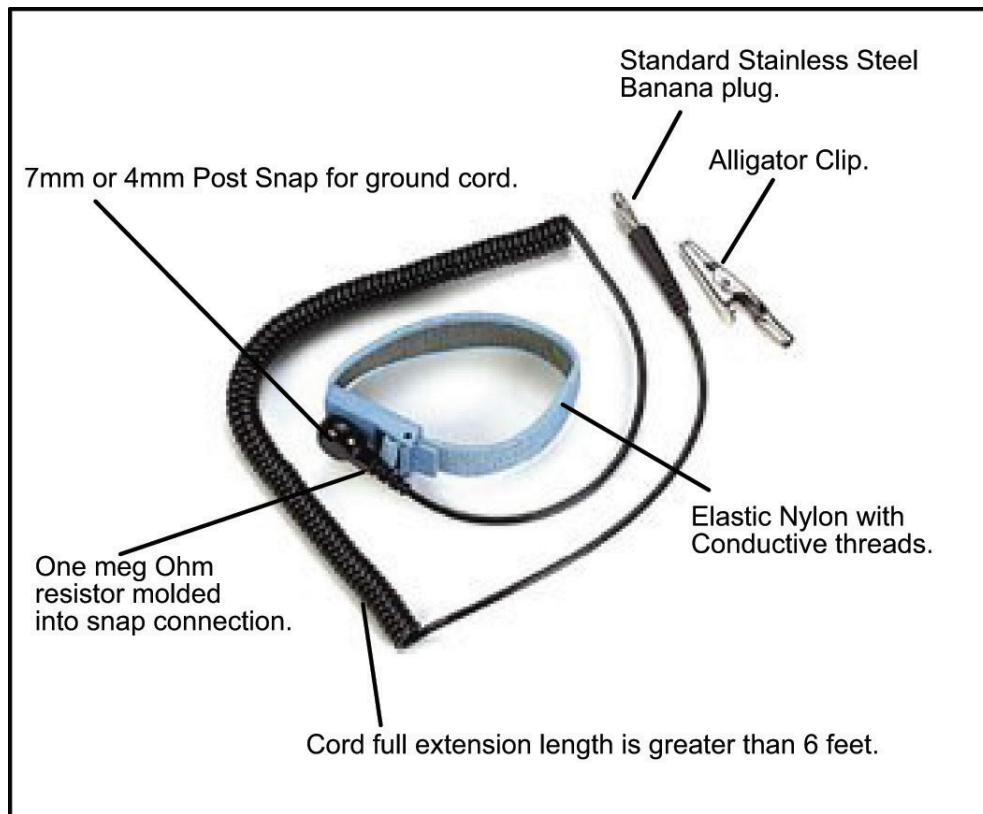
### 3. Features:

- Fabric: Elastic Polyester with conductive plated threads
- Back Plate: Stainless Steel
- Size: One size fits all
- Coil Cord Length: 6', 10' and 12'
- Resistor: 1 Mega Ohm
- Banana Plug: Spinning/Barrel type
- Snap: 4mm (1/8") machined, 7mm (1.4"), 10mm (3/8")
- Tinsel Wire: 7 strand
- Usage span: > 12 months



### 4. Specifications:

- | Band   | Cord  |
|--|---|
| - Plastic Material: ABS + PC   | - Number of Strands: 7 Strand Tinsel Wire                                   |
| - Overall Length: 200mm  | - Mold Material: 90A Polyurethane (PU) or PVC                               |
| - Band Width: 20mm   | - Cable Diameter: 2.5mm   |
| - Number of Threads: 16  | - Snap Connector: Copper, strong elastic Copper Plug                        |
| - Band Resistance: Interior < $1 \times 10^4$ ohms;<br>Exterior < $1 \times 10^7$ ohms | - Color: Black, Light Blue, Dark Blue                                       |
| - Weight: > 10g  | - Cable Break Load: 120N  |
| - Elasticity Factor: > 2:1   | - Molded Plug End pull force: 10kgs   |
| - Color: Light Blue, Dark Blue, Burgundy   | - Bending Life: 100,000 - 350,000 cycles<br>(ANSI/ESD S1.1 > 16,000 cycles) |



### 5. Part Numbers:

<b>AR-106-4</b>	Adjustable Band (Light Blue) With 10' Cord 4mm Snap
<b>AR-106-B4</b>	Adjustable Band Only (Light Blue)
<b>AR-106-4MM-C10</b>	10' Cord Only 4mm Snap
<b>AR-106-7</b>	Adjustable Band (Light Blue) With 10' Cord 7mm Snap
<b>AR-106-7MM-C10</b>	10' Cord Only 7mm Snap
<b>AR-106-10</b>	Adjustable Band (Light Blue) With 10' Cord 10mm Snap