



DESCO

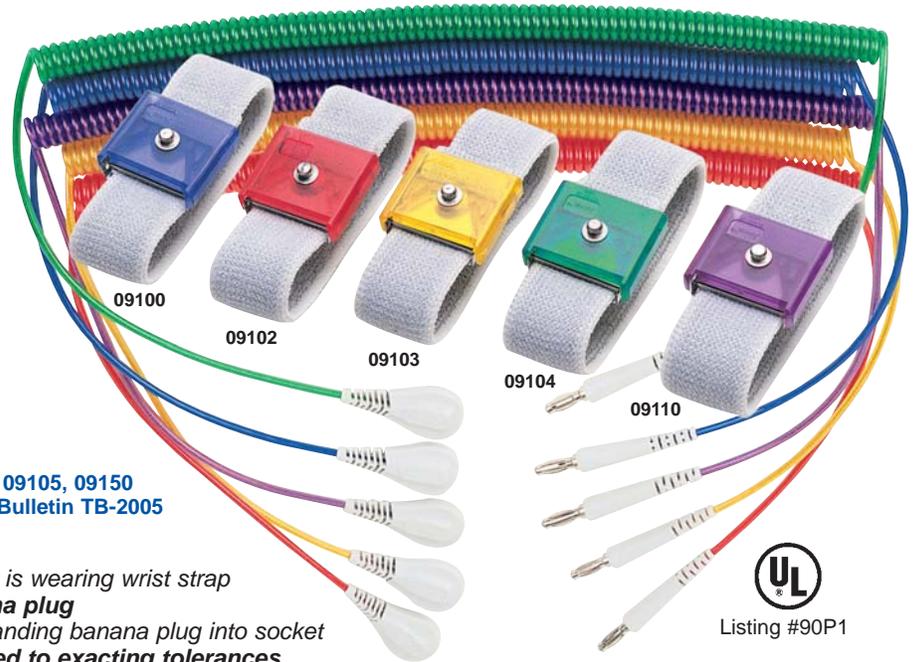
WRIST STRAPS & COIL CORDS

Jewel®

ELASTIC ADJUSTABLE WRIST STRAPS

- 09100 Wrist Strap, 6' Cord, Sapphire
- 09102 Wrist Strap, 6' Cord, Ruby
- 09103 Wrist Strap, 6' Cord, Topaz
- 09104 Wrist Strap, 6' Cord, Emerald
- 09110 Wrist Strap, 6' Cord, Amethyst
- 09130 Wrist Strap, 10' Cord, Sapphire
- 09105 Wristband Only, Sapphire
- 09106 Wristband Only, Ruby
- 09107 Wristband Only, Topaz
- 09108 Wristband Only, Emerald
- 09109 Wristband Only, Amethyst
- 09140 Replacement Elastic Strip

Drawings: 09105, 09150
Technical Bulletin TB-2005



Listing #90P1

- **High visibility**
Bright colors allow supervisor to see that worker is wearing wrist strap
- **Patented* contoured spring supported banana plug**
Ensures reliable path-to-ground connection expanding banana plug into socket
- **Solid stainless steel wrist band stud machined to exacting tolerances and precise profile**
Ensures reliable path-to-ground connection to spring loaded 4mm stainless steel constant contact coil cord snap
- **Lifetime warranty on our wrist band stud**
If damaged during normal use, will provide no-charge replacement
- **Durable, lightweight fabric**
Some users prefer the softness, comfort and flexibility of this material
- **Made in America**

For detailed information on all
Desco wrist straps:
www.desco.com/catalog

PREMIUM METAL EXPANSION WRIST STRAPS

- 09041 Band Only
- 09042 Band Only Extra Large
- 09085 Band with 6' Coil Cord
- 91070 Band with 6' Coil Cord & Angle Banana

PREMIUM METAL EXPANSION FIXED SIZE WRIST STRAPS

- 09045 Band Only, Small
- 09044 Band Only, Medium
- 09043 Band Only, Large
- 09088 Band with 6' Coil Cord, Small
- 09087 Band with 6' Coil Cord, Medium
- 09086 Band with 6' Coil Cord, Large

Drawings 09043 and 09480

- **Premium metal expansion wrist strap**
Comfortable, designed not to pinch or pull hair
- **Patented* contoured spring supported banana plug**
Ensures reliable path-to-ground connection expanding banana plug into socket
- **Solid stainless steel wrist band stud machined to exacting tolerances and precise profile**
Ensures reliable path-to-ground connection to spring loaded 4mm stainless steel constant contact coil cord snap
- **Superior contact with skin**
For reliable removal of generated static charges
- **Adjustment band changes quickly and easily to any size**
One size fits all; only one item number to purchase and stock - no "extra" links to lose
- **Made in America**

Circumference - Regular: 5.5" - 13", Extra large: 6.25" - 14.5"

Drawings 09041, 09480, and 91095, Technical Bulletin TB-2005

NOTE: All bands on this page have a 4mm snap stud.
Wrist strap kits include an alligator clip (excluding right angle products).

*US Patent 5951337

ANSI/ESD S20.20 Paragraph 6.2.2.1 Personnel Grounding Requirement "All personnel shall be bonded or electrically connected to ground or contrived ground when handling ESD sensitive items. When personnel are seated at ESD protective workstations, they shall be connected to the common point ground via a wrist strap system."

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09085

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for clean room and
other critical
environments.



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WRIST STRAPS & COIL CORDS

ELASTIC ADJUSTABLE WRIST STRAPS

ELASTIC FIXED SIZE WRISTBANDS

- 09025** Band Only, Small
 - 09026** Band with 6' Black Coil Cord
 - 09027** Band with 12' Black Coil Cord
 - 09029** Elastic Replacement Strip
 - 09031** Replacement Clasp Only
- Drawing 09025**



Listing #90P1

09070

- 09028** Band Only
- 09070** Band with 6' Black Coil Cord
- 09069** Band with 12' Black Coil Cord
- 09029** Elastic Replacement Strip
- 09031** Replacement Clasp Only

- **Extra wide, soft elastic band**
Increased wearer comfort
- **Has silver impregnated nylon knitted on inside for superior conductivity**
Reliably removes generated static charges
- **Adjustable**
Only one item to stock; may be fitted to almost all people
- **Locking clasp**
Band locked so it will not slip
- **Made in America**

Circumference - 2.5" - 13"

Drawings 09028, 09480, and 14010, Technical Bulletin TB-2005

LIGHTWEIGHT ELASTIC ADJUSTABLE WRIST STRAPS

- 14810** Band with 6' Coil Cord
- 14830** Band with 10' Coil Cord
- 14840** Band Only



Listing #90P1

14810

- **Durable, lightweight fabric**
Some users prefer the softness, comfort and flexibility of this material
- **Has silver impregnated nylon knitted on inside for superior conductivity**
Reliably removes generated static charges
- **Adjustable**
Only one item to stock; may be fitted to almost all people
- **Unique patented (US Patent 4,662,695) adjustment design eliminates exposed conductive "tail" of band**
Provides added safety, eliminating chance of providing inappropriate ground path
- **Made in America**

Circumference - 2.5" - 14"

Drawings 14810 and 14010, Technical Bulletin TB-2005

HOOK & LOOP WRIST STRAPS

- 09060** Band Only
- 09078** Band with 6' Coil Cord

- **Non reactive, anti-microbial, anti-bacterial medical grade conductive strip**
Reduces growth of mold, mildew, and fungus; the best choice for users with ultra sensitive skin
- **Return loop, quick, easy adjustment mechanism**
One size fits all; only one item to purchase and stock
- **Sewn inner conductive surface with no exposed conductive materials on exterior**
Provides added safety eliminating chance of providing inappropriate ground path
- **Molded plastic cover**
Provides stable base for cord attachment
- **Made in America**

Drawings 09060 and 09480, Technical Bulletin TB-2005

NOTE: All bands on this page have a 4mm snap stud. Complete wrist strap kits include an alligator clip.



Listing #90P1

09078



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WRIST STRAPS & COIL CORDS

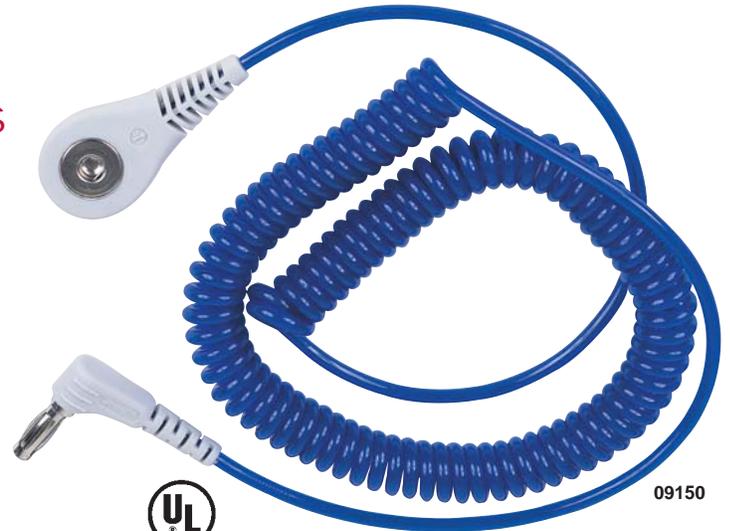
Jewel®

RAPID RETRACTION COIL CORDS

- 09120 Coil Cord, 6', Sapphire
- 09122 Coil Cord, 6', Ruby
- 09124 Coil Cord, 6', Topaz
- 09126 Coil Cord, 6', Emerald
- 09128 Coil Cord, 6', Amethyst
- 09121 Coil Cord, 10', Sapphire
- 09150 Coil Cord, Right Angle, 6', Sapphire
- 09151 Coil Cord, Right Angle, 10', Sapphire

- **High visibility**
Bright colors allow supervisor to see that worker is wearing wrist strap
- **Superior strain relief tests in excess of 50,000,000 cycles per ESD S1.1 - See Bending Life Test (exceeds by over 3,100 times the minimum requirement)**
Eliminates intermittent failures that occur with less durable single and dual wire cords
- **Patented* contoured spring supported banana plug**
Ensures reliable path-to-ground connection expanding banana plug into socket
- **Rapid retraction strength polyurethane coil cords**
Provides high memory and less coil cord dragging on work surface
- **Made in America**

Drawings: 09120, 09150, Technical Bulletin TB-2005



Listing #90P1

09150

RELAXED RETRACTION COIL CORDS

- 09480 Coil Cord, 6', Black
- 09680 Coil Cord, 12', Black
- 09682 Coil Cord, 20', Black
- 91095 Coil Cord, Right Angle, 6', Black
- 14113 Coil Cord, Banana-Banana, 12', Black
- 14114 Coil Cord, Banana-Banana, 20', Black

- **Relaxed retraction strength black PVC**
More comfortable; will not interfere with wearer's movements
- **Superior strain relief tests in excess of 1,000,000 cycles, per ESD S1.1 - See Bending Life Test (exceeds by over 62 times the minimum requirement)**
Eliminates intermittent failures that occur with less durable single and dual wire cords
- **Improved snap design**
Stronger strain relief and snap retention for long life; low profile keeps cord from being disconnected
- **Banana plug molded at 90° on item 91095, creating low profile**
Cords are less likely to be accidentally pulled out, eliminating time where a damaging static discharge event might occur
- **Banana plugs on both ends of coil cord on items 14113 and 14114**
Allows cart users to ground carts to common grounding point on bench
- **Made in America**

Drawings 09480, 91095, and 14113, Technical Bulletin TB-2005



Listing #90P1

09480



Listing #90P1

91095

Per ESD Handbook TR20.20 paragraph 5.3.2.2.2 Wrist Strap Ground Cord, "At first glance, the ground cord appears to be a relatively simple assembly. However, the design requirements are considerable, given the wide range of user applications and the durability requirements of constant tugging, flexing, and dragging over the edge of workstation tops and equipment chassis."



See our products being
Made in America
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www.desco.com/factory

*US Patent 5951337