



UL LISTED

NON-RESISTOR  
END

0.300"  
(7.6mm)

B

1.5" (38.1mm)

0.410"  
(10.4mm)

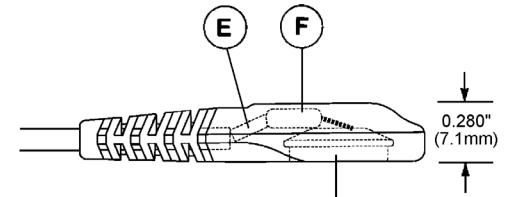
X

Y

D

0.100"  
(2.5mm)

C



0.280"  
(7.1mm)

I

G

B

H

0.740"  
(18.8mm)

RESISTOR  
END

- A. Patented\* barrel type banana plug with machined contour spring support. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack  $\geq .157"$ . Will maintain greater than 1 pound disengagement force over the life of the cord.
- B. Thermoplastic elastomer strain relief molded on. Bending Life Test average  $>1,000,000$  cycles per ANSI/ESD S20.20 (Tested per ESD S1.1). Break load average 30 pounds.
- C. Relaxed retraction coil cord produces less tug force on wearer's wrist. Wire insulation black color PVC. Break load average 30 pounds.
- D. Single T-2940 tinsel conductor. Consisting of 7 strands of polyester wrapped with copper. High flex life. Equivalent is 29 gauge (cir mil and/or ohms).

- E. Autosplice brass crimp secures conductors to resistor lead and provides stress relief for resistor.
- F. One megohm  $\pm 5\%$ , 1/4 watt, series resistor limits current for operator safety.
- G. Spring loaded 4mm medical snap socket. Spring separation .125" - .165". Provides 1-5 pound breakaway from .160" snap stud (ESD S1.1). Compatible with most major brands.
- H. Desco logo molded in compliance with ANSI/ESD S1.1.
- I. Date coded with date of manufacture.
- J. Underwriters Laboratory Listing 90P1C when used with Desco [09025](#), [09026](#), [09027](#), [09028](#), [09041](#), [09043](#), [09044](#), [09045](#), and [14840](#) wristbands.

Meets required limits of ANSI/ESD S20.20 and requirements of ANSI/ESD S1.1

Unless otherwise noted, tolerance  $\pm 10\%$

Specifications and procedures subject to change without notice.

\*U.S. Patent 5951337



Made in the  
United States of America

| ITEM                  | Retracted Length |     | Extended Length |      |
|-----------------------|------------------|-----|-----------------|------|
|                       | X                | Y   | Nominal         | Max  |
| <a href="#">09480</a> | 12"              | 20" | 6'              | 8.5' |
| <a href="#">09680</a> | 24"              | 32" | 12'             | 17'  |
| <a href="#">09682</a> | 30"              | 38" | 15'             | 22'  |

## GROUND CORD, WRIST STRAP, RELAXED RETRACTION, COILED

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](#)  
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
PHONE (781) 821-8370

DRAWING  
NUMBER  
09480

DATE:  
April  
2012

# DESCO