

- 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).

Х

ITEM

**Retracted Length** 

Υ

Extended Length

Max

Nominal

- E. Autosplice brass crimp secures conductors to resistor lead and provides stress relief for resistor.
- F. One megohm ±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 ESD S1.1.
- 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 ESD S1.1 cuff resistance interior =100 kilohms (1 x 10E2 ohms) Meets ESD S1.1 cuff resistance exterior =10 megohms (1 x 10E7 ohms)

\*U.S. Patent 5951337

