A. Patented (U.S. Patent $5,951,337$ ) barrel type banana plug with machined contour spring support. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack $\geq 0.157^{\prime \prime}$. 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. Magnetic connection creates a superior connection with wrist band. Maintains 1-5 pound release.
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 09183, 09201, 09186, 09195, and 09197 wristbands.

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

| Item | Retracted Length |  | Retracted Length |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{X}$ | $\mathbf{Y}$ | Nominal | Max |
| $\underline{\mathbf{0 9 1 8 0}}$ | $12^{\prime \prime}$ | $20^{\prime \prime}$ | $6^{\prime}$ | $8.5^{\prime}$ |
| $\underline{\mathbf{0 9 1 8 1}}$ | $24^{\prime \prime}$ | $32^{\prime \prime}$ | $12^{\prime}$ | $17^{\prime}$ |
| $\underline{\mathbf{0 9 1 8 2}}$ | $30^{\prime \prime}$ | $38^{\prime \prime}$ | $15^{\prime}$ | $22^{\prime}$ |

Made in the
United States ofAmerica


DESCO

Unless otherwise noted, tolerance $\pm 10 \%$
Specifications and procedures subject to change without notice.

## Jewel ${ }^{\circledR}$ MagSnap Coil Cord

| DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com | DRAWING | DATE: |
| :--- | :---: | :---: |
| PHONE (909) $627-8178$ | NUMBER | March |
| DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 | 09180 | 2013 |
| PHONE (781) $821-8370$ |  |  |

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