

## Meets required limits of IEC 61340-5-1, ANSI/ESD S20.20 and ANSI/ESD S1.1.

- A. Underwriters Laboratory Listing 90P1C.
- B. 3.5mm phono plug. Compatible with Desco Europe <u>Dual-Wire Continuous</u> <u>Monitors</u> and other manufacturers.
- C. Desco logo molded in compliance with ANSI/ESD S1.1.
- D. Thermoplastic elastomer strain relief molded on.
- E. Relaxed retraction coil cord reduces tug on wearer's wrist. Black PVC insulation. Break load average 13.6kg.
- F. Dual T-3067 tinsel conductor. Consists of stranded polyester wrapped in copper.
   Equivalent to 29 gauge (cir mil and/or ohms).
- G. 1 megohm (±5%) current limiting resistors on both conductors.
- H. Spring loaded 4mm medical snap socket. Spring separation 3mm to 152mm. Provides 0.5kg to 2.3kg breakaway from .4mm snap studs. Compatible with Desco Europe <u>Dual-Wire wristbands</u> ONLY (not including MagSnap<sup>®</sup> or MagSnap360<sup>™</sup> products).
- I. Date coded with date of manufacture in compliance with ANSI/ESD S1.1.

| Item         | Retracted Length |      | Extended Length |      |
|--------------|------------------|------|-----------------|------|
|              | Х                | Y    | Nominal         | Max  |
| <u>60700</u> | 0.3m             | 0.5m | 1.8m            | 2.6m |
| <u>60701</u> | 0.6m             | 0.8m | 3.65m           | 5.5m |

"All personnel shall be grounded or equipotentially bonded according to the requirements below when handling ESDS. When personnel are seated at ESD protective workstations, they shall be connected to ground via a wrist strap system. For standing operations, personnel can be grounded via a wrist strap system or by a footwear-flooring system." [IEC 61340-5-1 clause 5.3.3 Personnel grounding]

"Because wrist straps do not last forever, they should be tested periodically. A good testing program not only tests the wrist strap itself, but also indicates the quality of the skin contact when performing a system test. Wrist strap bands that are soiled, incorrectly sized or improperly worn will show resistance higher than acceptable. Changes in weather and people can affect ground resistance. Dry skin often leads to high resistance indications."

[CLC/TR 61340-5-2 User guide 4.7.2.3.2 Wrist strap testing]

\*U.S. Patents 6.052.053 and 6.205.408

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

## **DESCO**EUROPE

Jewel® Dual-Wire Coiled Cord with Right Angle Mono Plug

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Drawing Number 60700.E

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