



Dual Wire Coil Cord provides redundancy; even if one conductor is severed, operator has reliable path-to-ground with other wire.

- Used with resistive loop technology continuous monitor, continuously verifies the proper resistance to ground of the operator
- Custom manufactured right angle mono-plug reduces chance of accidental disconnects providing more secure ground connection
- Coil cord with molded 1 Megohm current limiting resistor on both ground paths to protect user from shock due to inadvertent contact with line voltage
- 28 gauge wire
- 3.5mm phono plug connector
- Superior reliability. Greatly exceeds ESD S1.1 Bending Life Test. Tested at over 200,000 cycles vs. the 16,000 requirement
- Superior warranty - See details of 1 year Limited Warranty at <http://www.Desco.com/Warranty.aspx>

"If any part of the loop should open (become disconnected or have out of limit resistance), the circuit will go into the alarm state" [ref TR20.20], nonetheless, due to the redundancy inherent in the dual wire wrist strap design, the operator will continue to be grounded via the second intact wire.

Per ESD Handbook TR20.20 section 5.3.9.2.2 Dual Conductor Resistance Continuous Monitors, "This type of monitor is used with a two wire (dual conductor) wrist strap. The wrist strap assembly consists of a two-wire ground cord and a wristband that has two isolated halves. When a person is wearing the wrist strap properly, the monitor measures the loop resistance consisting of one wire of the ground cord, one-half of the wristband, the person's skin, the second half of the wristband, and a second wire in the ground cord. If any part of the loop should open (become disconnected or have out of limit resistance), the circuit will go into the alarm state.

ESD Handbook TR 20.20 paragraph 5.3.2.4.4 Test Frequency "Because wrist straps have a finite life, it is important to develop a test frequency that will guarantee integrity of the system. Typical test programs recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that knowledge of a continuous, reliable ground is needed, and then continuous monitoring should be considered or even required"

Continuous Monitors pay for themselves improving quality, productivity, eliminating wrist strap daily testing and test result logging. Per ESD-S1.1 paragraph 6.1.3 Frequency of Functional Testing "Daily [Wrist Strap] testing may be omitted if constant monitoring is used."

Improve wrist strap contact with Reztore™ ESD Hand Lotion

Use patented\* Dual Wire Wrist Strap with Desco Dual Wire Continuous Monitor

ITEM	REF. #	DESCRIPTION
19868	SPR1106	6' Coil Cord, 7mm male snaps, right angle mono plug
19863	SE4040	12' Coil Cord, 7mm male snaps, right angle mono plug
19862	SE4033	6' Coil Cord, 4mm female snaps, right angle mono plug

\*U.S. Patents 6,052,053 and 6,205,408

### COIL CORD, DUAL-WIRE, DUAL-SNAP, RIGHT ANGLE MONO PLUG

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**DRAWING  
NUMBER**  
19868

**DATE:**  
March  
2009

# DESCO

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренеспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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