

# 8101-4TRX 4-Pin Transistor Fixture

## CAPABILITIES

**Device Socket Configuration:** 4-pin gold plated, Teflon transistor socket.

**Connector Type:** 4 independent Triax connectors, center pin to device socket, no connect to guard (center shield).

**Maximum Signal Voltage:** 42V peak, signal or guard to any signal or chassis.

**Maximum Signal Current:** 1.05A peak.

**Maximum Signal Power:** 1W, maximum power dissipation in test fixture.

**Offset Current:** 1pA maximum. (0-50°C, non-condensing at 60% R.H. up to 35°C)

**Path Isolation Resistance:** >1T $\Omega$  typical. (18-28°C, non-condensing at 60% R.H.)

**Path Resistance:** <1 $\Omega$ .

**Socket Lead Diameter:** 0.41mm/0.016" to 0.51mm/0.020"

**Accessories Available:**

### CAP-31

#### 4200-TRX-2 Ultra-Low Noise PreAmp Triax Cable

(Also available in 1m and 3m lengths)

#### 4200-MTRX-2 Ultra-Low Noise SMU Triax Cable

(Also available in 1m and 3m lengths)

## GENERAL SPECIFICATIONS

**OPERATING ENVIRONMENT:** 0°C to 50°C, non-condensing at 60% R.H. up to 35°C.

**STORAGE ENVIRONMENT:** -20°C to +70°C.

**WARRANTY:** 1 Year.

**EMC:** N/A, no active parts.

**SAFETY:** Conforms to European Union Directive 73/23/EEC EN61010-1, CAT I.

**VIBRATION:** MIL-PRF-28800F Class 3, Random.

**DIMENSIONS:** 94.5(3.72) L x 87.6 (3.45) W x 55.6 (2.19) H mm(in).

**NET WEIGHT:** 5.7oz.

**SHIPPING WEIGHT:** 1lb.

## WIRING DIAGRAM

