



DANA53

Part #AT91490

Durable And Non-depleting Apparatus (53-pin)

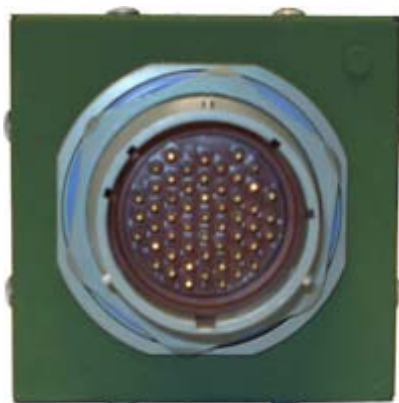
In-line surge suppression for your communication cables and connected devices.

Application: The AT91490 protects communication cables from transients caused by direct or indirect lightning strikes and other electrical surges.

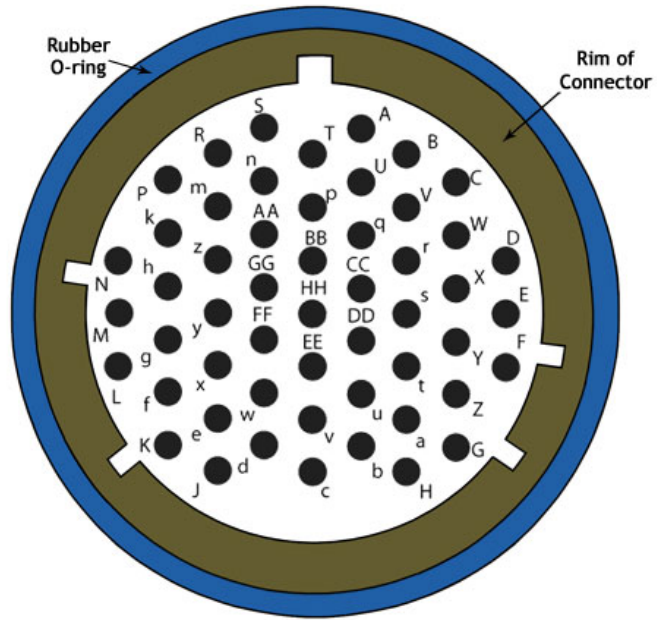
Installation: The AT91490 is connected between communication lines with 53-pin Mil-Circ (MIL-DTL-38999 series I) connectors.

Technology: The surge suppression circuit of the AT91490 is created by using high capacity gas discharge tubes.

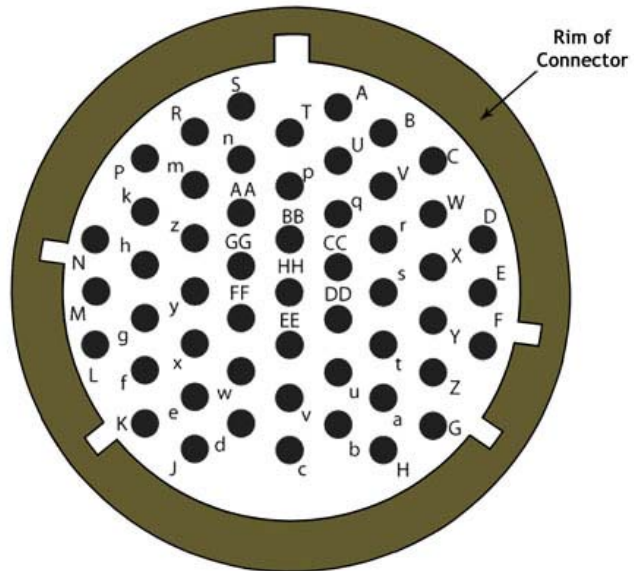
SPECIFICATIONS



Circuit Type: Single stage parallel
Lines Protected: 53
Connectors: 53 pin male MS connectors
DC Breakdown Voltage: 230V
Maximum Rated Surge Discharge Current (8/20 μ s): 5,000A per wire
Insulation Resistance: 10¹⁰ Ohms minimum
Capacitance between each Electrode & Ground Plane: <2pf
Max. Frequency: 10.0MHz
Nominal Resistance: 0.2 Ohm
Temperature Range: -40°F to 150°F (233°K to 339°K)
Color: Olive Drab
Dimensions: 2.95" x 2.95" x 4.124"
Weight: 11.2 oz



Input Side



Output Side