

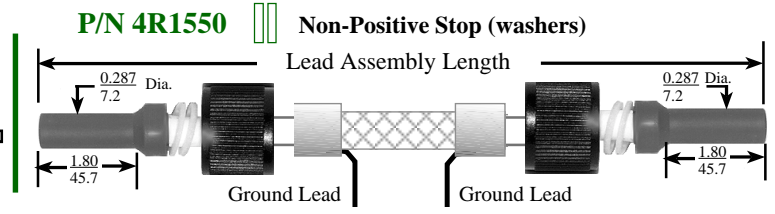


C 740 Series*

40 KVDC High Voltage Lead Assemblies and Receptacles

Altitude Rated
For Limited Military/Aerospace Applications
Operating Temperature:
-55°C to +95°C

C 740 Series 40 KVDC Shielded & Non-Shielded Lead Assemblies



C 740 Series Functional Characteristics

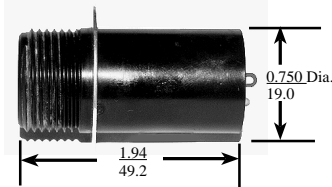
Operating voltage: 40 KVDC any altitude to 70,000 ft. • Operating temperature: -55°C to +95°C
 Mating connectors: All C 740 series receptacles • All LGH 3I series receptacles
 Cable type: White .300 Dia. silicone rubber # AWG 16

Ordering Cable Assemblies

Use -XLX to specify cable assembly length:
 X=feet L X=inches Example: 4L6 is 4 feet, 6 inches

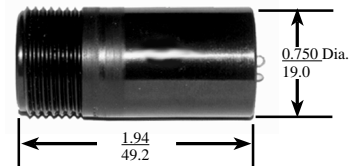
Note: Stranded wire shown on single-ended assemblies is for factory testing and is not included in length dimension

C 740 Series 40 KVDC Receptacles



P/N 178-6090

Operating voltage: 40 KVDC to 70,000 ft.
 Operating temperature: -55°C to +95°C
 Mating connectors:
 All C 740 lead assemblies
 All LGH 3I series lead assemblies
 Solder flange: Brass with tin plate



P/N RC1545

Operating voltage: 40 KVDC to 70,000 ft.
 Operating temperature: -55°C to +95°C
 Mating connectors:
 All C 740 lead assemblies
 All LGH 3I series lead assemblies

Test Voltage: 50 KVDC
 Lead Assemblies and Receptacles
 are 100% tested at sea level.

* In 1997, Reynolds Industries, Inc. acquired the RLA 1550 and 1555 Series as depicted above from Rowe Industries, Inc. The RLA Series has been re-named C Series and retains its functional design.