



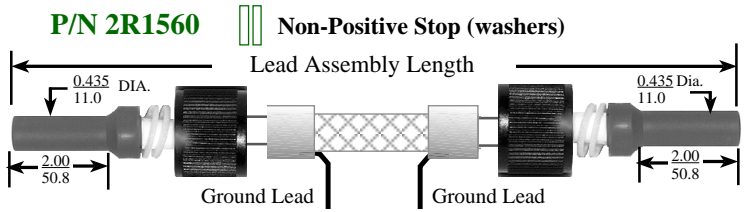
**C 750 Series\***

**50 KVDC**  
High Voltage  
Lead Assemblies  
and Receptacles

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

**C 750 Series**

**50 KVDC Shielded & Non-Shielded Lead Assemblies**



**C 750 Series Functional Characteristics**

Operating voltage: 50 KVDC any altitude to 70,000 ft. • Operating Temperature: -55°C to +95°C  
Mating connectors: All C 750 series receptacles • All LGH 4I series receptacles  
Cable type: White .385 Dia. silicone rubber. # AWG 14

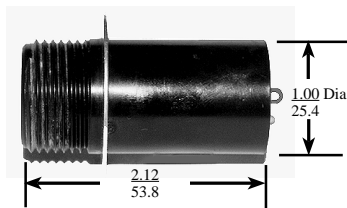
**Ordering Cable Assemblies**

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

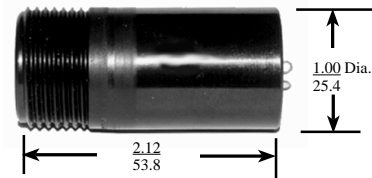
**C 750 Series**

**50 KVDC Receptacles**



**P/N 2RC1565**

Operating voltage: 50 KVDC to 70,000 ft.  
Operating temperature: -55°C to +95°C  
Mating connectors:  
All C 750 lead assemblies  
All LGH 4I series lead assemblies  
Solder flange: Brass with tin plate



**P/N 10RC1565**

Operating voltage: 50 KVDC to 70,000 ft.  
Operating temperature: -55°C to +95°C  
Mating connectors:  
All C 750 lead assemblies  
All LGH 4I series lead assemblies

Test voltage: 60 KVDC  
Lead Assemblies and Receptacles  
are 100% tested at sea level.

\* In 1997, Reynolds Industries, Inc. acquired the RLA 1560 and 1565 Series as depicted above from Rowe Industries, Inc. The RLA Series has been re-named C Series and retains its functional design.