



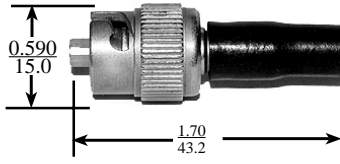
Series

31

6.5 KVDC

Sea Level Rating  
Operating Temperature:  
-40°C to +85°C

## Plugs



### P/N 167-0669

Cable connector (female contact)  
6.5 KVDC rated  
Uses type "C" coaxial cable, P/N 167-2669  
Solder braid termination  
Mating connectors: Mates series 311 Cond. 1 receptacles and adaptors shown on pp. 6 and 7 of this catalog  
Ordering: Specify part number  
For general specifications, see p. 2  
For cable preparation and assembly instructions, see p. 43  
Bulk cable: See p. 40 for ordering and specifications

## Receptacles (Male)

Series 31 plugs and cable assemblies mate series 311 Cond. 1 receptacles  
Series 311 Cond. 1 receptacles are designated as standard items and are shown on p. 5 of this catalog

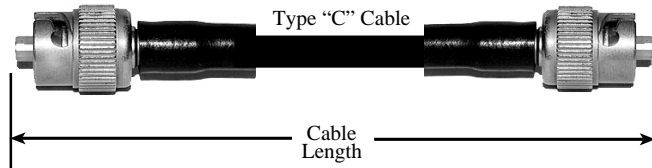
## Adaptors

A selection of series 311 Cond. 1 adaptors are available on special order for use with series 31 connectors and cable assemblies. Series 311 Cond. 1 adaptors are shown on pp. 6 and 7 of this catalog

### Cable Assembly Ordering Information

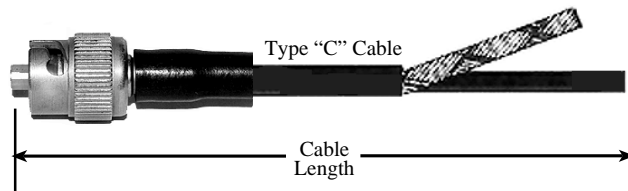
Order by P/N. Use "N" for inches, "F" for feet  
Example: Cable Assembly 178-7034 10 feet 8 inches in length is ordered as P/N 178-7034-10F-8N

## Cable Assemblies



### P/N 167-1615

Double-Ended Cable Assembly  
6.5 KVDC rated  
Sea level operation  
Uses type "C" cable P/N 167-2669  
Solder braid termination  
Mating connectors: Mates all series 311 Cond. 1 receptacles and adaptors. See pp. 6 and 7  
100% voltage test: 7.5 KVDC @ sea level  
Ordering: See cable assembly ordering information below  
Bulk cable: See p. 40 for ordering and specifications



### P/N 167-1617

Single-Ended Pigtail Cable Assembly  
6.5 KVDC rated  
Sea level operation  
Uses type "C" cable P/N 167-2669  
Solder braid termination  
Mating Connectors: Mates all series 311 Cond. 1 receptacles and adaptors. See pp. 6 and 7  
100% voltage test: 7.5 KVDC @ sea level  
Ordering: See cable assembly ordering information  
Bulk cable: See p. 40 for ordering and specifications