**Plugs**

- **Cond. 1** (shown)  
  P/N 167-7624-1*

- **Cond. 2**  
  P/N 167-7624-2**

- **Cond. 3**  
  P/N 167-7624-3**

**Polarized**

- Plug (female)
- Hooded socket contact
- Grounding spring finger sleeve
- Uses type “C” cable P/N 167-2669
- Crimp braid termination
  *Standard item
  **Special order item

For general specifications, see p. 2
For cable preparation and assembly instructions, see p. 43
Bulk cable: See p. 40 for ordering & specifications

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**Receptacles (Male)**

- **Cond. 1** (shown)  
  P/N 167-7792*

- **Cond. 2**  
  P/N 167-7793**

- **Cond. 3**  
  P/N 167-7794**

**Polarized**

- Non-sealed Front Mount Receptacle
- *Standard item. Mates series 31, 310 and 311 series plugs and cable assemblies
- 100% voltage test: 21 KVDC. Sea level
  **Special order item

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**Cable Assemblies**

- **Type “C” Cable**

- **Polarized**
  - Double-Ended Cable Assembly
    - 15 KVDC rated
    - Uses type “C” cable P/N 167-2669
    - Crimp braid termination
    - Mating connectors: Mates all series 311 receptacles with corresponding Polarization Condition.
    - 100% voltage test: 21 KVDC @ 70,000 ft. (simulated) and ambient temperature
    - Ordering: See cable assembly ordering information, below
    - Bulk cable: See p. 40 for ordering and specification
    - For general specifications, see p. 2

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**Cable Assembly Ordering Information**

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

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**Series 311**

- 15 KVDC
- Reduced
- Atmospheric Pressure
- Operating Temperature: 
  - -40°C to +85°C