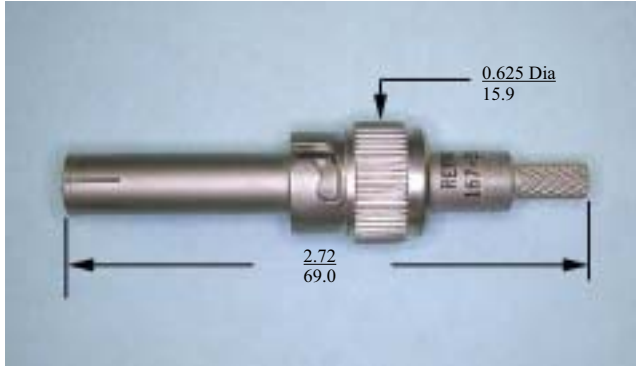


# Series **531** 10 KVDC

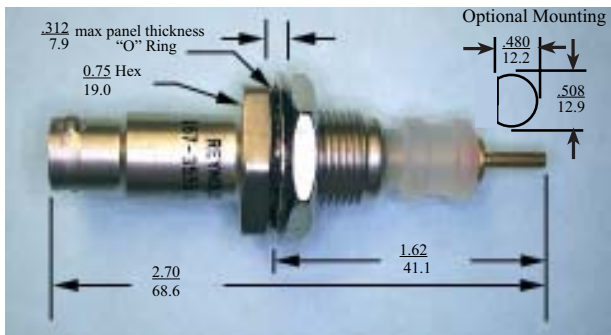
From Sea Level to 10,000 Feet Altitude  
Operating Temperature:  
-40°C to +85°C

## Plug (female contact)



**P/N 167-3554** For sea level applications  
Voltage rating: 10 KVDC at sea level  
Cable: Reynolds type "C" coaxial cable P/N 167-2669  
Braid termination: Crimp  
Max. operating current: (RMS) 20 amps  
Insulation resistance: 10<sup>6</sup> megohms  
Mating connector: Reynolds receptacle P/N 167-3555 and Kings receptacle P/N 1064-2  
[For cable preparation and assembly instructions](#)  
[Bulk cable](#)

## Receptacle (male contact)



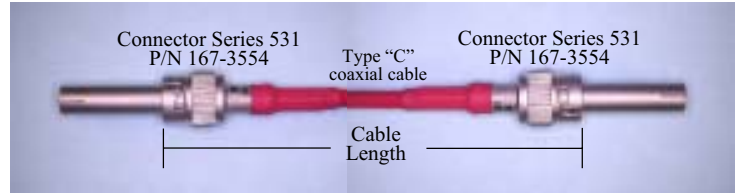
**P/N 167-3555**  
Voltage rating: 10 KVDC rated at sea level  
Pressure: Sealed for 15 psi differential pressure. Max. Leakage: 1 X 10<sup>-6</sup> cc/sec. He.  
Mounting: Front mount. See optional "D" hole mounting  
Mating connector: Mates all Reynolds series 531 plug cable assemblies and Kings plug cable assemblies using Kings plug connector P/N 1065-2

### Cable Assembly Ordering information

Order by Part Number  
Use "F" for feet, "N" for inches.  
Example: Cable Assembly 167-3648 10 feet 8 inches in length, is ordered as **P/N 167-3648-10F-8N**

### Bulk Cable ordering information

## Cable Assemblies

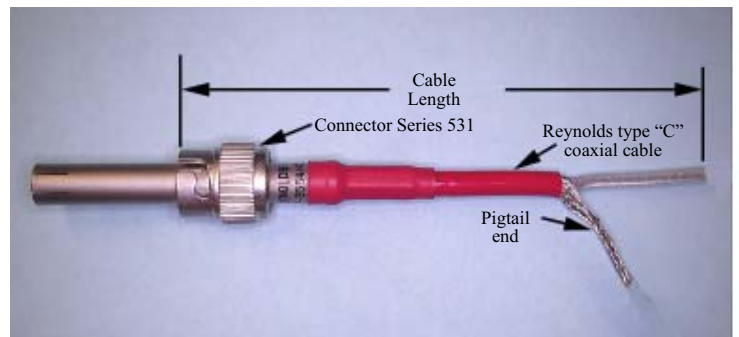


### P/N 167-3648

Double ended 10 KVDC cable assembly for sea level operation  
Uses Reynolds type "C" coaxial cable P/N 167-2669  
Mates series 531 panel connector P/N 167-3555 and Kings receptacle P/N 1064-2

100% tests: 15 KVDC applied at sea level and ambient temperature in mated condition for 15 seconds. Continuity test.

### Ordering



### P/N 167-4451

Single ended 10 KVDC cable assembly for sea level operation  
Pigtail end termination  
Uses Reynolds type "C" coaxial cable P/N 167-2669  
Mates series 531 panel connector P/N 167-3555 and Kings receptacle P/N 1064-2

100% tests: 15 KVDC at sea level and ambient temperature in mated condition for 15 seconds. Continuity test.

### Ordering