

Series

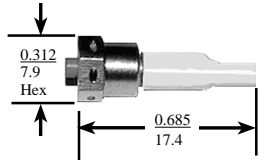
600

5 KVDC

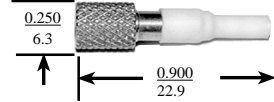
Altitude Rated to 70,000 Ft
Operating Temperature:
-55°C to +125°C

Plugs

P/N 178-7110 (shielded)
Hex coupling (CRES)



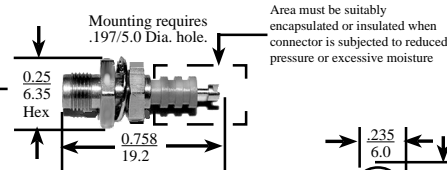
P/N 167-3770 (shielded)
Knurled coupling (brass)



Operating voltage: 5 KVDC up to 70,000 ft.
Operating temperature: -55°C to +125°C
Shielded cable: Type "L" cable **P/N 167-2896**. For assembly instructions, see p. 45
Non-shielded cable: 0.100 Dia. FEP wire **P/N 167-9609** and 0.100 Dia. silicone rubber wire **P/N 167-9634**. For Assembly instructions: Contact factory
For bulk cable see p. 40

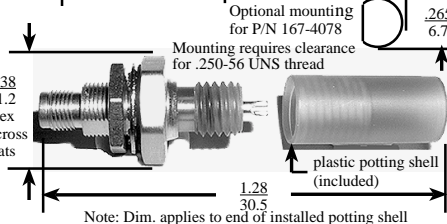
Receptacles

P/N 178-7111
Stainless steel body with lock wire holes



P/N 167-3771
Brass body. No lock wire holes.

P/N 167-4078
Brass body



P/N 178-7111 Front mount, non-sealed connector. Stainless steel body. Lock wire holes
P/N 167-3771 Same as P/N 178-7111 except for brass body and no lock wire holes
P/N 167-4078 Rear mount sealed connector. Brass body
Pressure sealed for 15 psi differential pressure. Max. leakage: 1 X 10⁻⁶ cc/sec. He. No lock wire holes
Mating Connectors: Mates all series 600 cable connectors
Operating Voltage: 5 KVDC up to 70,000 ft.
Operating Temperature: -55°C to +125°C
Ordering: Specify Part Number

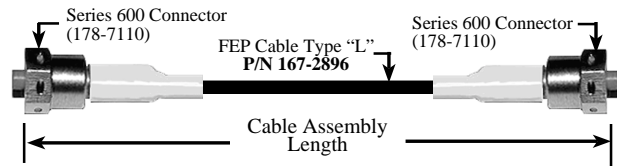
Production Testing (100%)

Receptacles: 7.5 KVDC @ 70,000 ft. simulated altitude and ambient temperature
Cable assemblies: 7.5 KVDC @ 70,000 ft. simulated altitude and ambient temperature

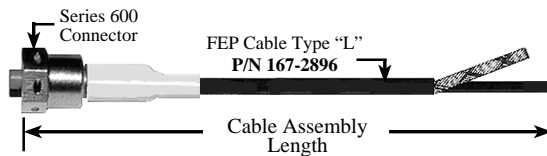
Cable Assembly Ordering Information

Order by Part Number
Use "F" for feet, "N" for inches.
Example: Cable Assembly 178-7034 10 feet 8 inches in length, is ordered as **P/N 178-7113-10F-8N**

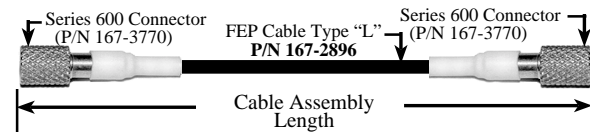
Cable Assemblies



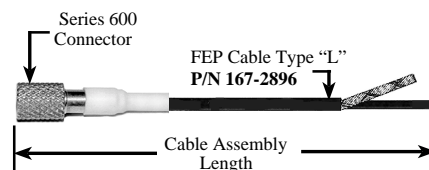
P/N 178-7113 Doubled Ended Coaxial Cable Assembly
Operating voltage: 5 KVDC up to 70,000 ft. @ -55°C to +125°C
Mates all series 600 panel connectors
Voltage test: See Production Testing, below
To order see ordering information
Bulk cable: See p. 40 for ordering and specifications



P/N 178-7115 Single-Ended Coaxial Cable Assembly (shown)
P/N 178-8210 Series 600 Non-Coaxial Single-Ended Cable Assembly (uses .100 Dia. FEP wire **167-9609**)
Operating voltage: 5 KVDC up to 70,000 ft. @ -55°C to +125°C
Voltage test: See Production Testing, below
Mates all series 600 panel connectors
To order, see ordering information
Bulk Ccable: See p. 40 for ordering and specifications



P/N 167-3306 Double-Ended Coaxial Cable Assembly
Operating voltage: 5 KVDC up to 70,000 ft. @ -55°C to +125°C
Voltage testing: See Production Testing, below
Mates all series 600 panel connectors
To order, see ordering information
Bulk cable: See p. 40 for ordering and specifications



P/N 167-3305 Single-Ended Coaxial Cable Assembly (shown)
P/N 167-7667 Series 600 Single-Ended Non-Coaxial Cable Assembly. (Uses .100 Dia silicone wire **P/N 167-9634**)
Operating voltage: 5 KVDC up to 70,000 ft. @ -55°C to +125°C
Voltage testing: See Production Testing, left
Mates all series 600 panel connectors
Ordering: See cable assembly ordering information
Bulk cable: See p. 40 for ordering and specifications