



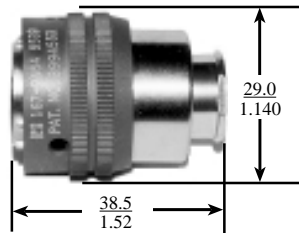
Series

1407

10 KVDC
Bayonet Coupling

Altitude Rated
Operating Temperature:
-55°C to +105°C

7 Pin Plug (male)



P/N 167-9454 Shielded version (shown)

P/N 167-9571 Non-shielded version

Cable Connector (Male). Bayonet coupling.

Altitude Rating: Up to 70,000 Ft.

Operating Temperature: -55°C to +105°C

Cable Type (Shielded version): Individually shielded type 'L' cable **P/N 167-8726**

Cable Type (Non-shielded Version): 0.100 Dia. FEP wire

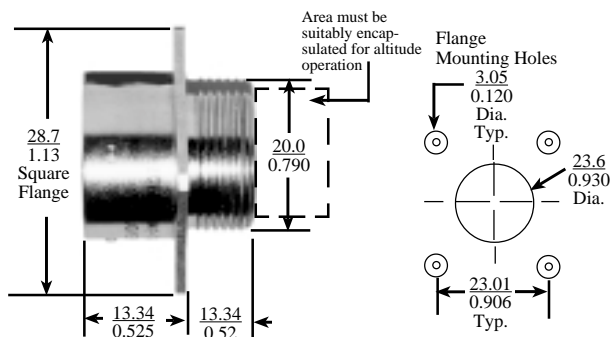
P/N 167-9609

[Plug assembly instructions](#)

[General Specifications](#)

Ordering: Specify Part Number

7 Pin Receptacle (female)



P/N 167-9455 Silicone Rubber Insulator

P/N 178-8996 Ultem™ Plastic Insulator

Altitude Rating: Up to 70,000 Ft. with rear encapsulation

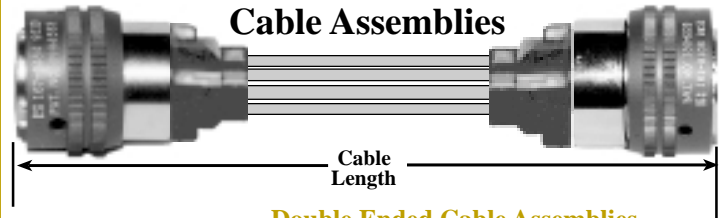
Operating Temperature: -55°C to +105°C

Mating Connectors: Mates all Series 1407 Plugs and Plug cable assemblies

[General Specifications](#)

Ordering: Specify Part Number

Cable Assemblies



Double Ended Cable Assemblies

P/N 167-9618 7 pin cable assembly shielded (shown)

P/N 167-9607 7 pin cable assembly non-shielded (not shown)

Single Ended Cable Assemblies

P/N 167-9586 7 pin cable assembly shielded (not shown)

P/N 167-9603 7 pin cable assembly non-shielded (not shown)

Altitude rating : Up to 70,000 Feet

Operating temperature: -55° to +105°C

Bayonet coupling

Cable type: Shielded version uses individual shielded 0.100 type 'L' cable **P/N 167-8726** (shown). Non-shielded version uses 0.100 Dia. FEP etched wire **P/N 167-9609**

Mating Connectors: Mates all series 1407 panel connectors

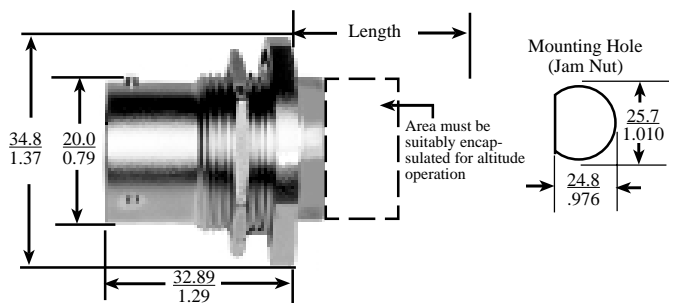
[Bulk cable](#)

[General Specifications](#)

Ordering: See cable assembly ordering information below

7 Pin Receptacle (female)

Pre-wired and 100% altitude tested



P/N 167-8625 Sealed. Rear mount/Jam nut receptacle

Insulator: Silicone rubber

Altitude rating: Up to 70,000 Ft.

Operating temperature: -55°C to +105°C

Mating connectors: Mates all series 1407 plugs and plug cable assemblies

[General Specifications](#)

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 178-7034-10F-8N**