Features

- Accepts POTS lines & Coaxial Protector
- Manufactured from high-impact resistant, ultraviolet-desensitized, flame retardant, UL Recognized plastic
- Optional sealed switching jacks with Insulation Displacement Connectors (IDCs)

- Subscriber lockable with Telco override
- Convenient ground attachment
- Ⓤ Listed per UL 497 (File: E53117)

BOURNS®

7004C Series – Network Interface Device

Bourns® Model 7004C NID provides a secure and weather resistant enclosure for Telco service for residential or commercial installations. The 7004C supplies station protection and test access points and can be configured for a maximum of two POTS lines and one 1740-xx coax protector. The 7004C features convenient cable knockouts and generous working space for wire management.

How To Order

7004C - 0X - X X - XX

Model Number Designator

Number of Twisted Pairs
- 0 = None
- 1 = One
- 2 = Two

Station Protector Options
- D^1 = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL,cUL)
- Z^1 = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL)
- E^2 = 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL, cUL)
- Y^2 = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL, cUL)

- B = 125EW (2374-01) Dual Gas Tube (UL, cUL, Telcordia)
- C = 125EW-R (2375-01) Dual Gas Tube (UL, cUL, RUS)
- L = 356M (2377-01) Balanced Gas Tube (UL, cUL, RUS)
- M = J130S (2380-27-01) Solid State Protector (UL, cUL)
- T = Tii355M
- O = No Station Protectors

*For DSL systems requiring capacitive balance within 1 pF.
Note 1 = Digi.Guard - 356 size, RUS Maximum Duty.
Note 2 = Digi.Guard II - 125 size, RUS Heavy Duty.

Special Options
- H = Security Screw in security plate
- S = Sealed Switching Jack w/IDC (85122-T-IDC)
- F = Sealed Switching Jack 4-Post (85122-T4)
- B = Expansion Bridge w/Binding Posts (85122-B)
- I = Expansion Bridge w/IDC (85122-IDC)
- O = No options (standard 85122 jack)

Coax Protector Options
- 15 = 1740-15 (150 V±20 % DC Breakdown @ 100 V/Sec)
- 23 = 1740-23 (230 V±20 % DC Breakdown @ 100 V/Sec)
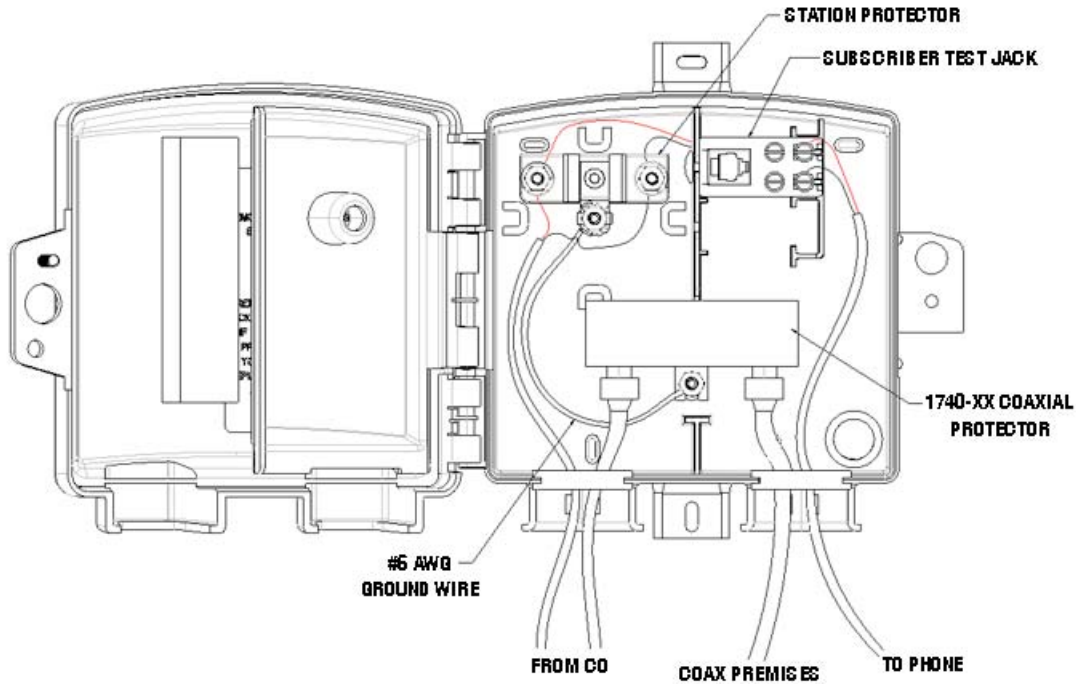- 35 = 1740-35 (350 V±20 % DC Breakdown @ 100 V/Sec)

To add lines, use station protector +
- 85122   Standard Jack
- 85122-T4   Sealed Switching Jack, 4-post
- 85122-T-IDC   Sealed Switching Jack w/IDC

Installation Diagrams

STATION PROTECTOR

SUBSCRIBER TEST JACK

1740-XX COAXIAL PROTECTOR

#6 AWG GROUND WIRE

FROM CO

COAX PREMISES

TO PHONE

Product Dimensions

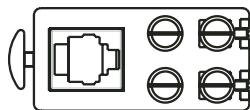| High	Wide	Deep
190.5	195.6	69
(7.5)	(7.7)	(2.7)

DIMENSIONS: $\frac{MM}{(INCHES)}$
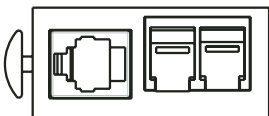
RJ11 Subscriber Bridges

85122
Standard Loop
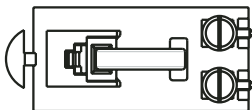
85122-T4*
Internal Switch - 4 Lugs

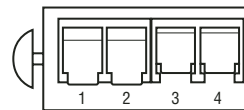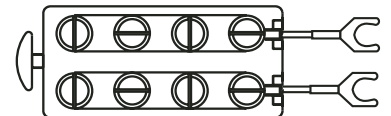**85122-T-IDC***
Sealed Switch Jack w/IDC

Expansion Bridges

85122-IDC
Insulation Displacement Connectors

1   2   3   4

85122-B
Binding Post

*Includes environmental sealant and closed-cell foam gasket.

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.