



Features

- Accepts POTS lines & coaxial protector
- Manufactured from high-impact resistant, ultraviolet-desensitized, flame retardant plastic
- Optional sealed switching jacks with Insulation Displacement Connectors (IDC)
- Subscriber lockable with Telco override
- Convenient ground attachment
- (UL) Listed per UL 497 (File: E53117)

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 _____

D¹ = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL, cUL)
 U³ = 455HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL, cUL)
 Z¹ = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL)
 W³ = 455HS-BC* (2377-45-BC-IDC) Balance-Sensitive DSL (UL, cUL)
 V³ = 455-MSP-TBU (2377-45-HS-TBU) MSP w/TBU® Protector (UL, cUL)
 Q³ = 455BC-MSP-TBU* (2377-45-BC-TBU) Balance-Sensitive MSP w/TBU® Protector (UL, cUL)

E² = 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL, cUL)
 Y² = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL, cUL)
 G = 155G (2378-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL)
 K = 356G (2377-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL)
 R³ = 356G (2377-35-G-IDC) Balanced GDT, No Back-Up-Gap (UL, cUL)
 T = Tii355M
 O = No Station Protectors (Not available with DSL configurations)

*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.
 Note 3 = Insulation Displacement Connectors (IDC)

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)
 N = 90° F-connector (85901)

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)

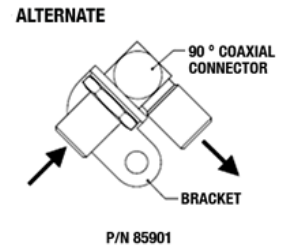
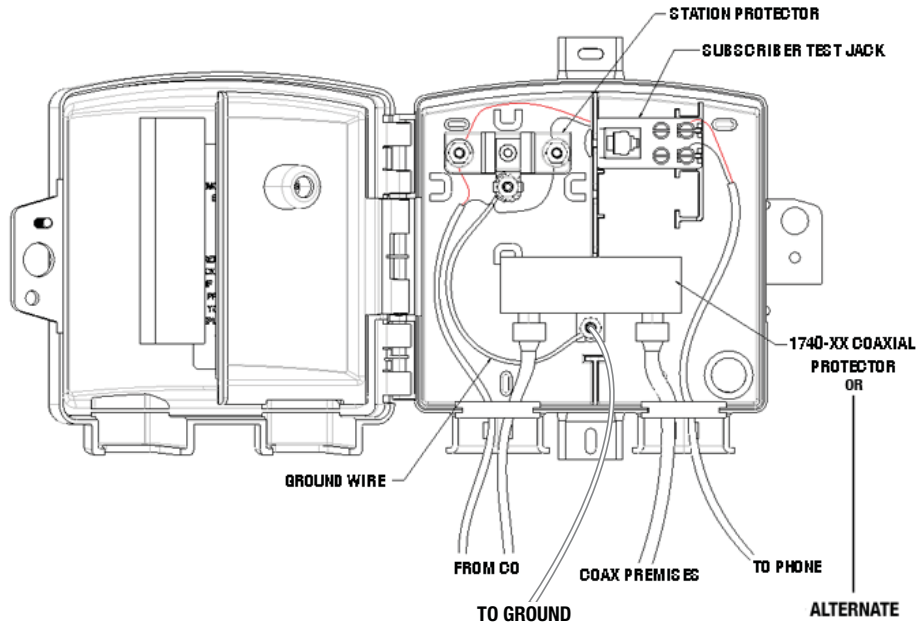
To add lines, use station protector +

85122 Standard Jack
 85122-T4 Sealed Switching Jack, 4-post
 85122-T-IDC Sealed Switching Jack w/IDC

7004C Series - Network Interface Device

BOURNS®

Installation Diagrams



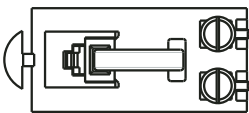
Product Dimensions

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

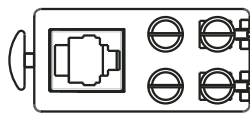
DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

RJ11 Subscriber Bridges

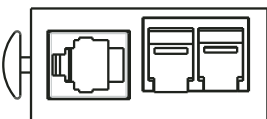
85122
Standard Loop



85122-T4*
Internal Switch - 4 Lugs

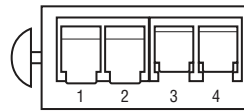


85122-IDC*
Sealed Switch Jack w/IDC

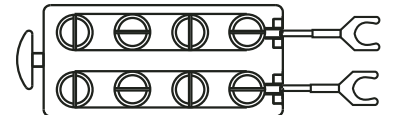


Expansion Bridges

85122-IDC
Insulation Displacement
Connectors



85122-B
Binding Post



*Includes environmental sealant and closed-cell foam gasket.

REV. E 11/12

Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.