Features

- Expands to add POTS lines, DSL or both
- Manufactured from high-impact resistant, ultraviolet desensitized, flame retardant, UL Recognized plastic
- Optional sealed switching jacks with Insulation Displacement Connectors (IDC)
- Subscriber lockable with Telco override
- Convenient ground attachment
- Optional terminal block
- ⓤ Listed per UL 497 (File: E53117)

BOURNS®

7005 Series - Network Interface Device

Bourns® 7005 NID provides a secure and weather resistant enclosure for Telco service for residential or commercial installations. The 7005 supplies station protection and test access points and can be configured for a maximum of two POTS lines or one line with DSL. This compact unit features plenty of working space for wire management.

How To Order

7005 - 0X - X X X - XX

Model Number Designator

Number of Twisted Pairs
1 = One (maximum with DSL)
2 = Two

Station Protector Options
D[1] = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL,cUL)
U[3] = 455HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL,cUL)
Z[1] = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL)
W[3] = 455HS-BC* (2377-45-BC-IDC) 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)
K = 356G (2377-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL)
R[3] = 356G (2377-35-G-IDC) Balanced GDT, No Back-Up-Gap (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)
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
G = Security screw in Telco cover
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)

Terminal Block w/4-Wire Bridges
P = Without Terminal Block
Blank = Terminal Block Required

DSL Options*
A1 = One 3610A ADSL POTS Splitter
P1 = One 3610A2 ADSL 2+ POTS Splitter
V1 = One 3630A VDSL POTS Splitter

***DSL Configuration Note:**
The **3610A, 361A2+ and 3630A** must be ordered with options D, Z, E, or Y Station Protectors.

7090 NIDs ordered with DSL units will include Special Option F (4-post sealed switching jacks). Example 7005-01-EFP-P1
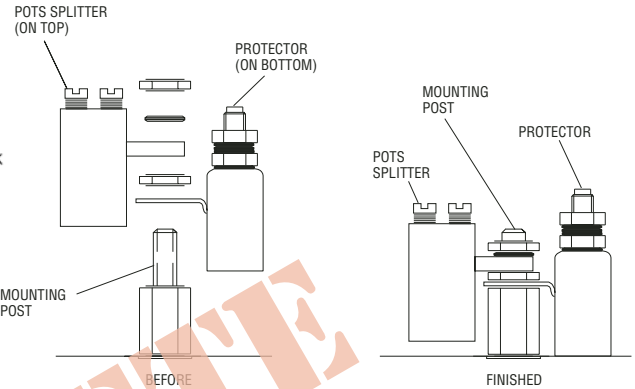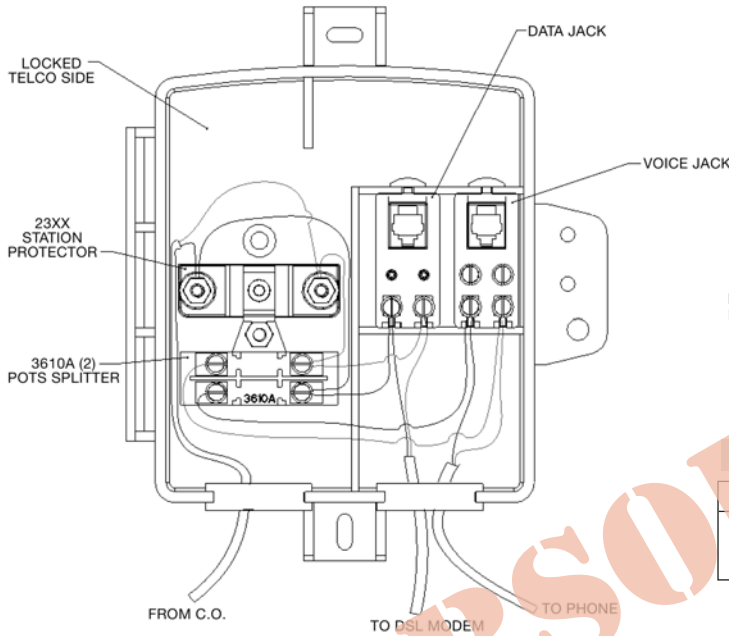
To add lines, use station protector +
85122   Standard Jack (Not available with DSL configurations)
85122-T4   Sealed Switching Jack, 4-post
85122-T-IDC Sealed Switching Jack w/IDC

7005 Series - Network Interface Device

BOURNS®

Installation Diagrams

LOCKED TELCO SIDE

DATA JACK

VOICE JACK

23XX STATION PROTECTOR

3610A (2) POTS SPLITTER

3610A

FROM C.O.

TO DSL MODEM

TO PHONE

POTS SPLITTER (ON TOP)

PROTECTOR (ON BOTTOM)

MOUNTING POST

BEFORE

MOUNTING POST

POTS SPLITTER

PROTECTOR

FINISHED

OBSOLETE

Product Dimensions

High	Wide	Deep
152.4 (6.0)	133.35 (5.25)	4.06 (2.16)

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

RJ11 Subscriber Bridges

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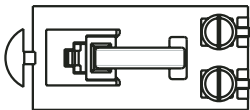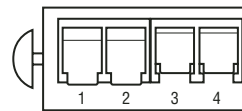
85122-T4*
Internal Switch - 4 Lugs
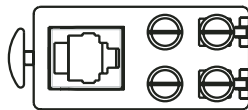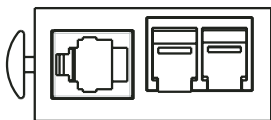
Expansion Bridges

85122-IDC
Insulation Displacement Connectors

1 2 3 4

85122-B
Binding Post

85122-T-IDC*
Sealed Switching Jack w/IDC
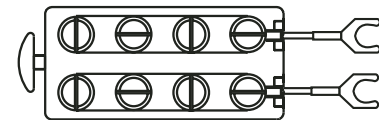
*Includes environmental sealant and closed-cell foam gasket.

REV K 01/08