



## 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)

## 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.

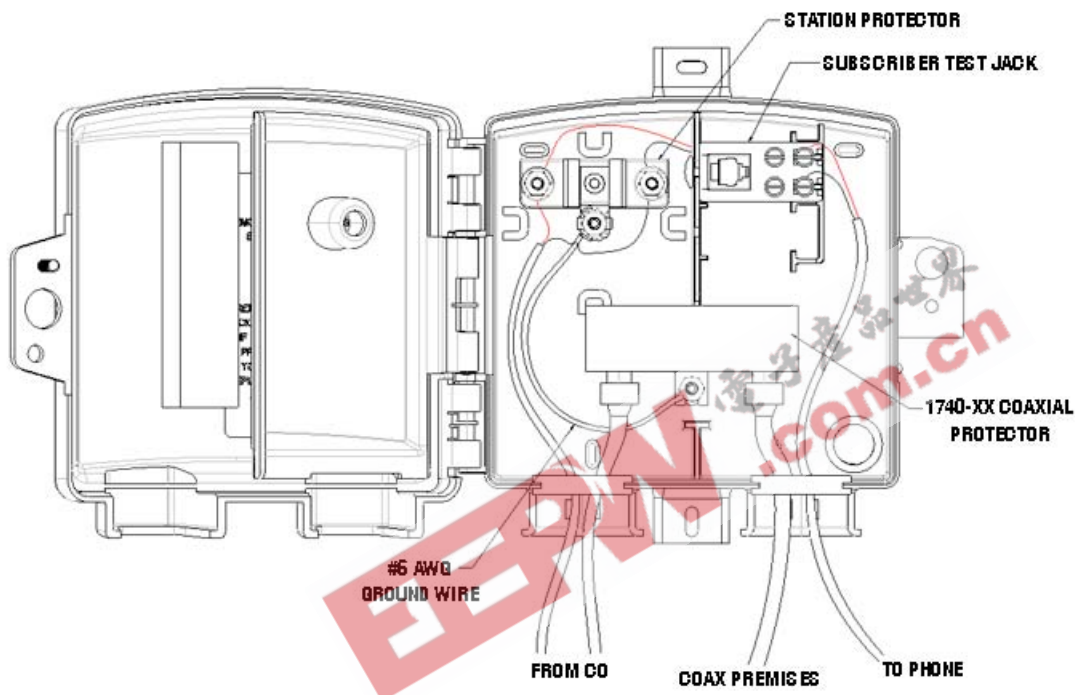
### How To Order

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>7004C - 0X - X X - XX</b>                                                                                                     |
| <b>Model Number Designator</b> _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                  |
| <b>Number of Twisted Pairs</b> _____<br>0 = None<br>1 = One<br>2 = Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  |
| <b>Station Protector Options</b> _____<br>D <sup>1</sup> = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL, cUL)<br>Z <sup>1</sup> = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL)<br>E <sup>2</sup> = 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL, cUL)<br>Y <sup>2</sup> = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL, cUL)<br><br>B = 125EW (2374-01) Dual Gas Tube (UL, cUL, Telcordia)<br>C = 125EW-R (2375-01) Dual Gas Tube (UL, cUL, RUS)<br>L = 356M (2377-01) Balanced Gas Tube (UL, cUL, RUS)<br>M = J130S (2380-27-01) Solid State Protector (UL, cUL)<br>T = Tii355M<br>O = No Station Protectors<br><br><small>*For DSL systems requiring capacitive balance within 1 pF.<br/>         Note 1 = Digi.Guard - 356 size, RUS Maximum Duty.<br/>         Note 2 = Digi.Guard II - 125 size, RUS Heavy Duty.</small> |                                                                                                                                  |
| <b>Special Options</b> _____<br>H = Security Screw in security plate<br>S = Sealed Switching Jack w/IDC (85122-T-IDC)<br>F = Sealed Switching Jack 4-Post (85122-T4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B = Expansion Bridge w/Binding Posts (85122-B)<br>I = Expansion Bridge w/IDC (85122-IDC)<br>O = No options (standard 85122 jack) |
| <b>Coax Protector Options</b> _____<br>15 = 1740-15 (150 V±20 % DC Breakdown @ 100 V/Sec)<br>23 = 1740-23 (230 V±20 % DC Breakdown @ 100 V/Sec)<br>35 = 1740-35 (350 V±20 % DC Breakdown @ 100 V/Sec)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                  |
| <b>To add lines, use station protector +</b><br>85122      Standard Jack<br>85122-T4      Sealed Switching Jack, 4-post<br>85122-T-IDC      Sealed Switching Jack w/IDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |

## 7004C Series – Network Interface Device

**BOURNS®**

### Installation Diagrams



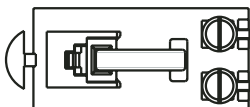
### Product Dimensions

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

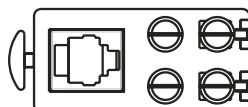
DIMENSIONS:  $\frac{\text{MM}}{(\text{INCHES})}$

### RJ11 Subscriber Bridges

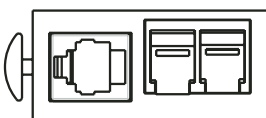
**85122  
Standard Loop**



**85122-T4\*  
Internal Switch - 4 Lugs**

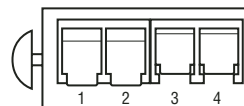


**85122-T-IDC\*  
Sealed Switch Jack w/IDC**

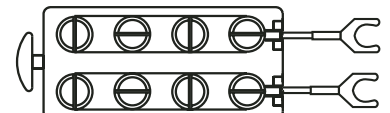


### Expansion Bridges

**85122-IDC  
Insulation Displacement  
Connectors**



**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.