

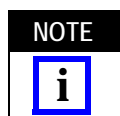
Figure 1

1. INTRODUCTION

This instruction sheet provides installation procedures for the Telecom Bridge/Security Module 1479702-1 which is used in the AMP NETCONNECT HOME NET-WORKS media convergence centers (MCC).

The Structured Cabling System is recommended to be installed in accordance with the ANSI TIA/EIA-570-B Residential Telecommunications Cabling Standard. Refer to that publication for technical specifications on wiring and cables.

To obtain information on AMP NETCONNECT* products, call PRODUCT INFORMATION at the number at the bottom of this page or visit the AMP NETCONNECT web site at www.ampnetconnect.com.



All numerical values are in metric units [with U.S. customary units in brackets]. Figures and illustrations are for reference only and are not drawn to scale.

AMP NETCONNECT logo is a trademark of TE.

2. DESCRIPTION

Basic terms and features of kit components are provided in Figure 1. The Telecom Bridge/Security Module is shipped assembled into the plastic interface housing. The RJ31 shorting plug is supplied loose.

3. INSTALLATION

The Telecom Bridge/Security Module may be mounted into the Front-loadable 18-Port Panel (part number 1479699-1), or other panels with openings of the same dimensions.

Connect the telephone service cable to the Telecom Bridge/Security Module INPUT port (back). If more than six Telecom Output Ports (front) are required, additional modules may be connected by patching the OUTPUT port (back) to the subsequent Telecom Bridge Expansion Module INPUT port. See Figure 2.

Insert the red RJ31 shorting plug into the RJ31 center port of the Telecom Bridge/Security Module.



The shorting plug is inserted only if no security panel is connected to the security port (marked RJ31 on back). Either shorting plug or security panel must be installed to provide Line 1 service.

4. CONFIGURATION

Telecom Patch Cables are used to connect and configure telephone (voice) service to each wall outlet. To configure Line 1, 2, 3, or 4 as the primary telco line at a selected wall jack, patch the appropriate Cat5e/6 Connectivity Module port (purchased separately),

corresponding to the desired wall outlet jack, to one of the six front side Telecom Bridge/Security Module ports using the appropriate line selection cord (purchased separately). See Figure 2.

To identify the primary telco line available at any given outlet, the Telecom Patch Cord color will correspond to the following color-code: (Line 1 - blue; Line 2 - orange; Line 3 - green; Line 4 - gray).

5. REVISION SUMMARY

- Updated document to corporate requirements

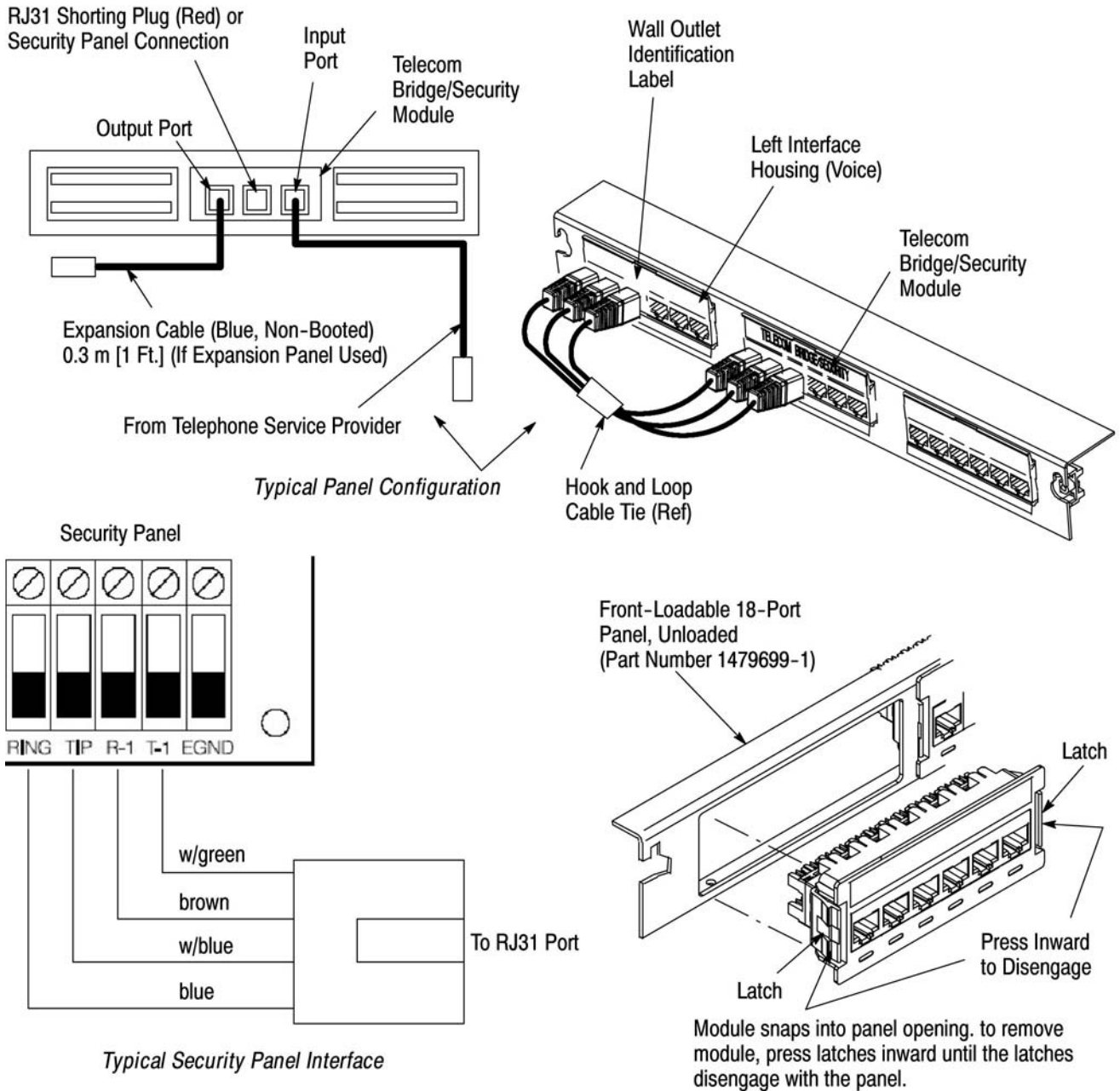


Figure 2