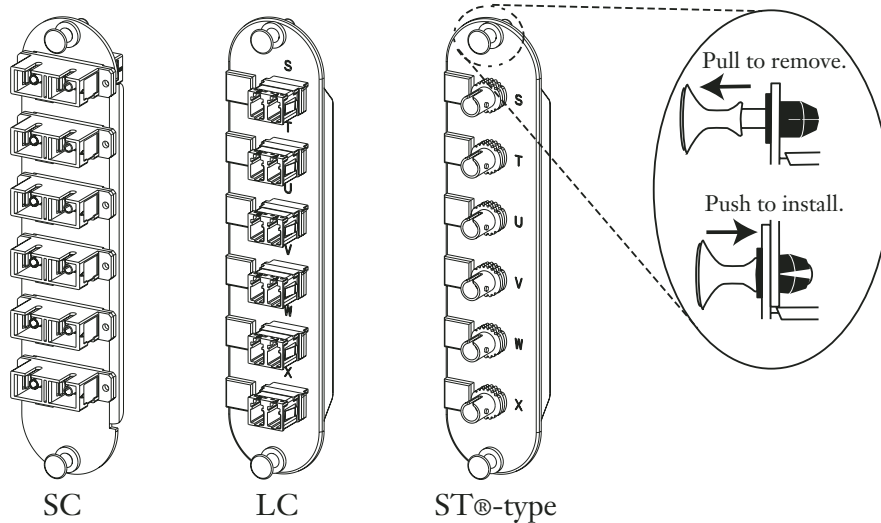


CCH Connector Panels



1. GENERAL

This procedure describes the Corning Cable Systems Closet Connector Housing (CCH) connector panels. This instruction is being revised to remove obsolete panel information.

CCH panels are typically shipped completely assembled with adapters installed per customer specifications. Connector panels can also be ordered with preconnectorized fibers (pigtailed) installed. If using pigtailed connector panels, use Table 1 to identify the adapters. Each pigtail fiber is color-coded to identify the connector location on the panel.

COLOR	FIBER
Blue	1
Orange	2
Green	3
Brown	4
Slate	5
White	6
Red	7
Black	8
Yellow	9
Violet	10
Rose	11
Aqua	12

TABLE 1

2. INSTALLATION

CCH panels are designed to snap easily in and out of connector and splice housings.

- Step 1** Pull on the plungers to remove the blank panel from the housing, if one is installed.
- Step 2** If installing pigtailed connector panels, feed the pigtail fibers through the opening. Position the connector panel so that the plungers align with the mounting holes.
- Step 3** Push the plungers in to secure the connector panel to the housing.
- Step 4** Insert the appropriate connector into each adapter after cleaning the adapter and connector end-face as described in the section “*Connector Care and Cleaning*” of this document.

3. CONNECTOR CARE AND CLEANING

Cleanliness is the key to a high performance fiber optic network. Corning Cable Systems recommends following the cleaning process recommended by the connector manufacturer, or at a minimum, observing the following process steps to ensure connector performance.

- Always keep dust caps on connectors and adapters when not in use.
- Ensure dust caps are clean before reuse.
- Use optical cleaning materials as standardized by your company.
- Clean the connector before every mating, especially for test equipment patch cords.
- A minimum level of cleaning is listed below. Local procedures may require more rigorous cleaning methods.

Step 1 Remove dust caps from the connector adapter.

Step 2 Wipe the connector ferrule twice with a lint-free wiping material moistened with isopropyl alcohol. Then wipe across the end of the ferrule.



WARNING: *Never look directly into the end of a fiber that may be carrying laser light. Laser light is invisible and can damage your eyes. The iris of the eye will not close involuntarily as when viewing a bright light. Viewing laser light directly does not cause pain. Consequently, serious damage to the retina of the eye is possible. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.*



WARNING: *This product is designed to meet specifications for Class 3 lasers only and should not be used with optical fiber transmission systems containing lasers of classes for which they have not been certified. DO NOT use magnifiers in the presence of laser radiation. Diffused laser light can cause eye damage if focused with optical instruments. Should accidental eye exposure be suspected, arrange for an eye examination immediately.*



CAUTION: *Isopropyl alcohol is flammable with a flashpoint of 54°F. It can cause irritation to eyes on contact. In case of eye contact, flush eyes with water for at least 15 minutes. Inhaling fumes can cause dizziness. In case of ingestion, consult a physician.*

Step 3 Repeat Step 2 with a dry wipe.

Step 4 Insert the connector into the adapter.

Step 5 Repeat Steps 1 through 4 for each connector.

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