COMMSCOPE®

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Intrafacility Fiber Cable (IFC) Assemblies into Connector Modules

Caution! *Individual optical fibers are easily damaged. Always use care when handling optical fiber cable assemblies.*

1 GENERAL

These instructions provide information to install Intrafacility Fiber Cable Assemblies into Connector Modules. For detailed installation, assembly, and customer service information, refer to the applicable product user manual.

1. Remove the spooled IFC pigtailed cable assembly from the box. Carefully remove the wrapping from the spool and the connectorized end of the IFC assembly.

2. Loosely install a cable clamp at the top right rear side of the module. Insert the cable into the clamp at the top end of the heat-shrink tubing, just above the convoluted tubing. Tighten the cable clamp hardware.

3. Route the cable through the fanning triangles and around the left side radius limiter. Use a plastic tie wrap to secure the protective convoluted tubing to the lance located on the bottom left hand side in front of the left radius limiter. Avoid over-tightening the tie wrap.

4. Select the ribbon fan out labeled for the center of the connector plate. Route it through the adhesive backed clip and clockwise around the right side radius limiter. Ensure the fibers are neatly routed and do not exceed the minimum bend radius.

5. Clean and mate each fiber connector to the designated adapter according to the label on connector. Connect in vertical rows starting at the top center of the connector plate and proceed to the outside. Repeat this procedure for each of the ribbon fan outs.

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7. If desired, continuity testing of the module and IFC assembly can be performed. Continuity Testing for Intrafacility Fiber Cable Assemblies (ADCP-90-185) contains test procedures.

2 CONTACT INFORMATION

- To find out more about CommScope® products, visit us on the web at www.commscope.com
- For technical assistance, customer service, or to report any missing/damaged parts, visit us at http://www.commscope.com/SupportCenter
- For information on CommScope patents, refer to http://www.cs-pat.com