

7.5mm CABLE ADAPTER KIT	PRO BEAM* JR. EXPANDED BEAM (EB) CONNECTOR	INSTRUCTION SHEET
1918931-[]	Cable Plug	408-10222
1918932-[]	Sealed D-Hole Bulkhead	408-10249

Figure 1

1. INTRODUCTION

The 7.5mm cable adapter kits shown in Figure 1 are designed to be used with the connectors listed in Figure 1. These cable adapter kits are designed to be terminated onto a breakout cable having a diameter of 7.5 mm with four jacketed subunits (fibers) each having a diameter of 2 mm.



Dimensions in this instruction sheet are in metric units. Figures are not drawn to scale.

2. DESCRIPTION

Each cable adapter kit consists of an extension, crimp sleeve, crimp support, washer, cable seal, and boot.

3. ASSEMBLY PROCEDURE

Follow the instruction sheet for the connector, and perform the following:

Under 5.1. Prepare the Cable

For 408-10222:

DO NOT follow Step 2, *instead* follow this:

2. Using the cable jacket strip tool, strip the jacket to the dimension shown in Figure 2 (below), exposing the subunits, strength members, and buffered fibers. Save the stripped piece of cable jacket for later use in Section 5.2, Step 4.

For 408-10249:

DO NOT follow Step 4, *instead* follow this:

4. Using the cable jacket strip tool, strip the jacket to the dimension shown in Figure 2 (below), exposing the subunits, strength members, and buffered fibers. Save the stripped piece of cable jacket for later use in Section 5.2, Step 4.

Recommended Stripping Dimensions

Note: Not to Scale

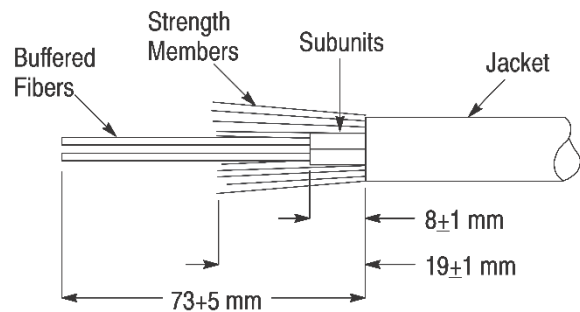


Figure 2

Under 5.2. Terminate the Fiber

For 408–10222 and 408–10249:

DO NOT follow Step 2, *instead* follow this:

2. Gather the cable strength members closely around the buffered fibers, then rotate and slide the crimp support (large diameter end first) over the strength members and subunits until it bottoms. Refer to Figure 3.

Continue by following Steps 3 through 8 of Paragraph 5.2.

DO NOT follow Step 9, *instead* follow this:

9. From the front of the crimp sleeve, inject the instant adhesive between the crimp sleeve and crimp support so that the crimp sleeve, crimp support, and cable strength members bond as a unit. Then apply a thin strip of the instant adhesive around the back edge of the crimp support. See Figure 4. Remove any excess adhesive from the outside and back edge of the crimp sleeve.

Continue by starting with Step 10.

4. REVISION SUMMARY

- Updated document to current corporate requirements
- Updated text and step references in Section 3 to agree with procedures and step numbers in current revisions of specifications 408-10222 and 408-10249

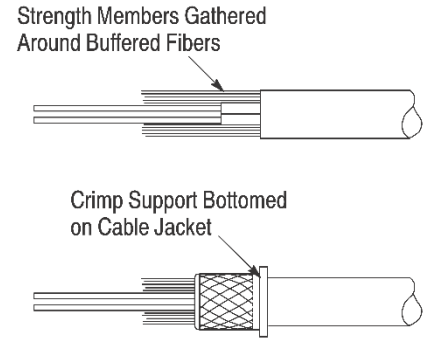


Figure 3

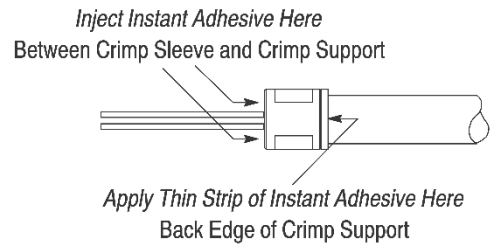


Figure 4