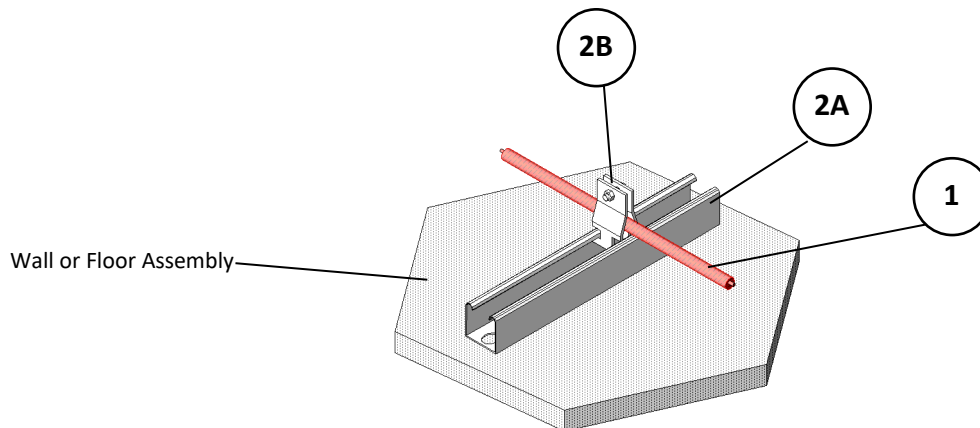

Comtran LLC
Design No. COM/SC 120-01
Communications Cable
Cable Model: VITALink® 36820 or 36821
UL 2196
Rating: 2 Hour



1. **CABLES:** Nom. 1/2 in. cable with corrugated copper outer conductor, solid copper center conductor, and jacketed CMP, model 36820 or 36821.

CERTIFIED PRODUCT: VITALink® Model 36820 or 36821

Install cables using strut channels (Item 2A) and cable clamps (Item 2B). Strut channels may be installed as back-to-back channel or in single channel configuration. The cables may be oriented in either vertical or horizontal configuration. At bends in the cable, a min. 8 in. radius shall be maintained. Strut channels shall be installed at max. 24 in. on center (oc) spacing. Use one cable clamp (Item 2B) per cable at each strut interface.

2. **CABLE SUPPORT SYSTEM:** The cable support system shall consist of the following components:

- A. **STRUT CHANNELS** – Min. 12 GA x 1-5/8 in. wide x 1-5/8 in. high galvanized steel strut channels, with max. 9/16 in. wide x 1-1/8 in. long holes on the base of the channel spaced at min. 2 in. oc, or no holes. Strut channels to be fastened to wall or floor assembly with fasteners spaced at max. 9 in. oc and one at each end.
- B. **CABLE CLAMPS** – Min. 16 GA x 1-1/4 in. wide galvanized steel cable clamps sized for nom. 1/2 in. cable (Item 1) and designed for use with strut channels (Item 2A). Cable clamps use one galvanized steel bolt, min. #10 x 1 in. long with nut.

Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.