

# CAMERA LOWERING SYSTEMS

## COAX CONNECTOR SPECIFICATIONS

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The Disconnect Unit comes with an upper and lower coaxial connector. The video cable is completely insulated even through the connector.

#### ❖ VIDEO CABLE

The assembly comes with a composite cable with an RG59 coax cable. The pole side cable assembly begins at the base of pole, wall, or tower and terminates at the UPPER COAXIAL CONNECTOR in the fixed portion of the disconnect unit. The cable comes equipped with a 75 ohm BNC PLUG connector. Additional cable length is optional. There is no connector on the pole base end of the cable. A FEMALE JACK or MALE TWIST PLUG is optional.

The moveable half of the connector is equipped with a 2.5ft composite cable with RG59 coax cable. The cable connects to the LOWER COAXIAL CONNECTOR with a 75-ohm BNC PLUG connector. There is no connector on the camera end of the cable.

CONNECTION: Connector soldered to coax cable.

CENTER CONTACT: Gold plated brass

BODY MATERIAL: Nickel-plated brass

DIALECTRIC MATERIAL: PTFE

#### ❖ UPPER COAXIAL CONNECTOR

The Upper Coaxial Connector is equipped with 2 stainless steel compression springs, 2 stainless steel guide posts, a stainless steel mounting plate, and a JACK to PUSH-ON 75 ohm BNC coaxial connector. The JACK portion connects to the pole coax cable PLUG connector.

The PUSH-ON male connector connects to the JACK BNC connector attached to the LOWER COAXIAL CONNECTOR.

JACK CENTER CONTACT: Gold plated Beryllium copper.

PUSH-ON CENTER CONTACT: Gold Plated Brass.

BODY MATERIAL: Nickel-plated brass

DIALECTRIC MATERIAL: PTFE

#### ❖ LOWER COAXIAL CONNECTOR

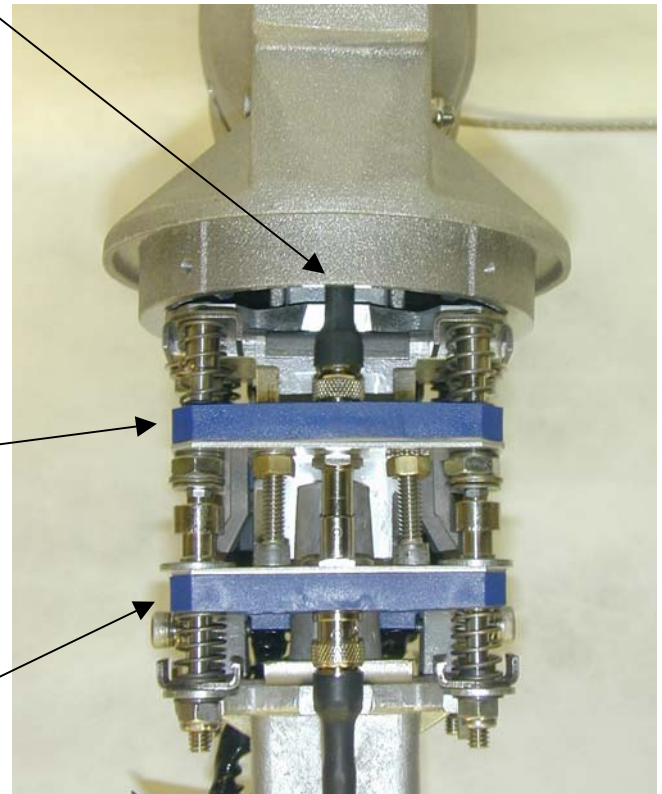
The Lower Coaxial Connector is equipped with 2 stainless steel compression springs, 2 stainless steel guide post receivers, a stainless steel mounting plate, and a JACK to JACK 75 ohm BNC coaxial connector. The lower JACK portion connects to the camera coax cable PLUG connector.

The upper JACK portion connects to the PUSH-ON BNC connector attached to the UPPER COAXIAL CONNECTOR.

JACK CENTER CONTACT: Gold plated Beryllium copper.

BODY MATERIAL: Nickel-plated brass

DIALECTRIC MATERIAL: PTFE



Camera End  
Shielded Video  
Cable