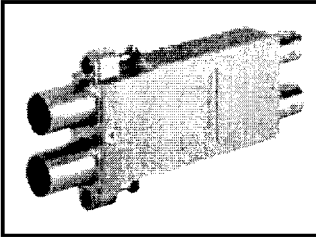


# Components – Coaxial Jacks

## Super Video Jacks Standard Size Dual Self-Normalling Switching Coax Jack (up to 2.4 GHz)

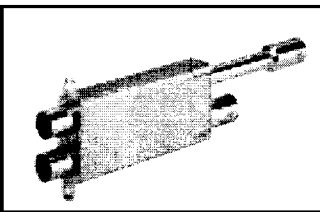


The SVJ-2 series of standard size dual switching coaxial jacks provides a normal through signal path without having to use looping plugs or patch cords. A plug inserted into either jack port breaks the normal path and allows a straight through flow of the signal. The terminated version provides a 75 ohm resistive load to either the source of the load side when in the accessed mode.

The SVJ-2 Super Jacks are designed for high data rate applications up to HDTV, L and lower S band satellite, serial digital video, and all other lower data rate signals. The jacks can be used at frequencies up to 2.4 GHz without signal degradation.

The jacks feature a sealed switch cavity which protects the switching mechanism from dust contamination. Special captive mounting screws will not fall out of the jacks. BNC rear connections feature a closed entry contact system that prevents connector failure when test probes are inserted, or when mating BNC center conductors are out of specification. The front coax ports meet WECO standards, and the rear BNC connectors meet MIL-C-39012.

## Midsize Dual Self-normalling Switching Coax Jack (up to 3 GHz)



The MVJ-3 series of midsize dual switching coaxial jacks provides a normal through signal path without having to use looping plugs or patch cords. A plug inserted into either make-before-break jack port breaks the normal path and allows a straight through flow of the signal. The terminated version provides a 75 ohm resistive load to either the source of the load side when in the accessed mode.

The MVJ-3 Midsize Super Jacks are designed for high data rate applications up to HDTV, L and lower S band satellite, serial digital video, and all other lower data rate signals. The jacks can be used at frequencies up to 3.0 GHz without signal degradation. The MVJ-3 provides a "true" 75 ohm impedance in normalled or accessed mode.

The jacks feature a sealed switch cavity which protects the switching mechanism from dust contamination. BNC rear connections feature a closed entry contact system that prevents connector failure when test probes are inserted, or when mating BNC center conductors are out of specification. The front coax ports meet midsize standards, and the rear BNC connectors meet MIL-C-39012.

### Ordering Information

Description	Catalog Number**
<b>.090" pin (2.29 mm) Standard Size Super Video Jack</b> BNC rear connector; non-terminated; for phenolic panels BNC rear connector; non-terminated; for molded panels BNC rear connector; terminated - 75 ohm; for phenolic panels BNC rear connector; terminated - 75 ohm; for molded panels	SVJ-2-1 SVJ-2 SVJ-2T-1 SVJ-2
<b>Midsize Super Video Jacks</b> Super Video Jack, BNC rear connection, non-terminated Super Video Jack, BNC rear connection, 75-2 terminated	MVJ-3 MVJ-3T

Consult ADC Sales Technical Assistance at 1-800-366-3891, Ext. 3475 for mating plug information.