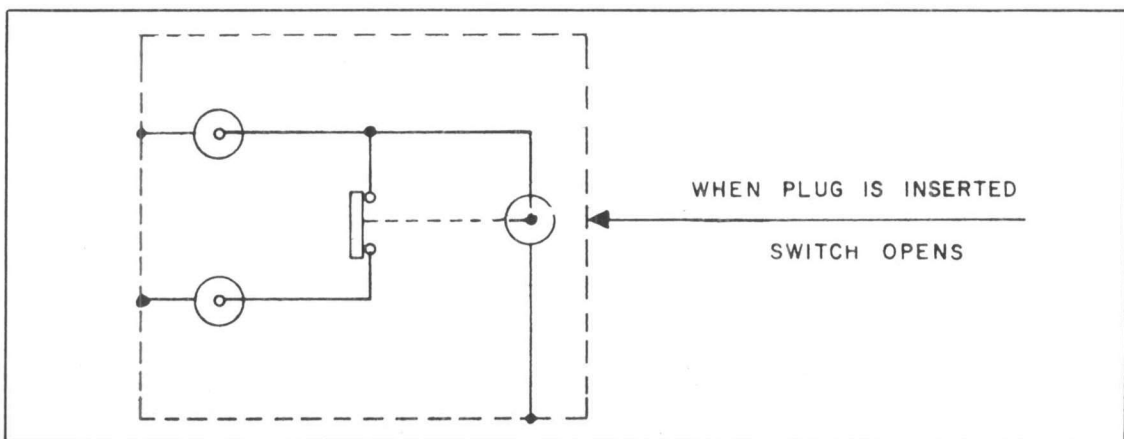


The TMC SW-195, RF Switching Jack is a newly designed component using the new, Quick Disconnect Series of coaxial cable connectors. The assembly includes a novel switch action which is positive, clean, and provides a minimum standing wave ratio.

The SW-195 directly replaces RF Jack Switch Type CIA-491388, used with the J-239/G Jack Panel, providing an electrical configuration as follows:



As the connector used at the terminal end is truly coaxial rather than the previously used contact finger-wiper arrangement, the system now insures long life and a constant impedance match. The maximum VSWR is 1.1.

Part SW-195, uses UHF female receptacles Navy type 49191 on the antenna side, and for those installations using the miniature cables such as RG-58 and 59/U, Part SW-196 is available. This unit is exactly the same construction, but uses BNC receptacles on the antenna side.

All switches, SW-195 or SW-196 are supplied with the universal mating QDS plug, TMC part PL-149 as a loose item which will accept RG-8, 10, 11 or 12/U cables.

Many additional designs are being made by the Engineering Department using the QDS series, and we invite your inquiry.

M



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