

Coax Connector and Cable Assembly Series

AMETEK SCP's line of coaxial connectors offer exceptional performance for applications ranging from sea surface to deep ocean. Robust and reliable, the glass-to-metal sealed receptacles provide panel or bulkhead protection not available in IP-67 class connectors, at a fairly modest premium. AMETEK SCP offers these connectors in an assortment of standard styles and cabling options, and can quickly evaluate custom components and applications if required.

General Characteristic

Characteristic Impedance	50 Ohms
Insulation Resistance	Minimum of 5,000 M Ω @500VDC
Frequency Range	Up to 3 GHz (varies with cable selection)
Dielectric Withstand Voltage	1,000 V
Pressure Rating	10,000 psi
Material	316/316L Stainless Steel

Basic Connector Styles



CPA2155
In-line Overmolded Plug



CRA2154
Glass Sealed Bulkhead Receptacle



CPA2902
Right Angle Overmolded Plug



CPA2963
In-line Overmolded Receptacle