



SHV Female Bulkhead Receptacle Front Mount (SRFS-SHVBHR)

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	≤1.25 @DC-3GHz
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Contact Resistance	Center Contact ≤ 1.0 mΩ Outer Contact ≤ 0.25 mΩ
Dielectric Resistance	≥5000MΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ag
Insulator	PTFE	-
Center conductor	Brass	Au 0.5 Over Ni
Coupling nut	Brass	Ag
Back nut	Brass	Ag
Washer	Brass	Ag
Gasket	Silicone rubber	-

Mechanical Specification

Temperature Range	-40°C~+165°C
Waterproof Rate	IP 68
RoHS Compliant	Yes