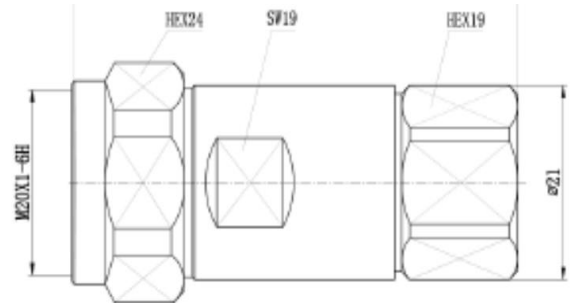


4.1-9.5 MALE CONNECTOR FOR 1/2 INCH FEEDAR CABLE (SRFS-CON4195M-1/2F)



Electrical & Mechanical Specifications	
Interface	IEC 61169-11
Impedance	50 ohms
Frequency	DC-6GHz
VSWR	≤1.15 @ 3G, 1.20 @ 3G-6G
Insertion Loss (3G)	≤0.1dB
PIM (@2×20w)	≤-160dBC
Dielectric Withstanding Voltage	≥2500V RMS,50Hz at sea level
Dielectric Resistance	≥5000MΩ
Center contact resistance	≤1 m Ω
Outer contact resistance	≤1 m Ω
Mating cycles	≤500 times
Watertightness	IP67
Rosh-compliance	Full ROHS compliance
Temperature range	-40°C~+85°C
Salt-fog test	96h
Material Data & Requirements	
Body	Brass / Tri-alloy plating
Dielectric	PTFE
Center conductor	Phosphor bronze / Ag plating
Other	Brass / Ni plating