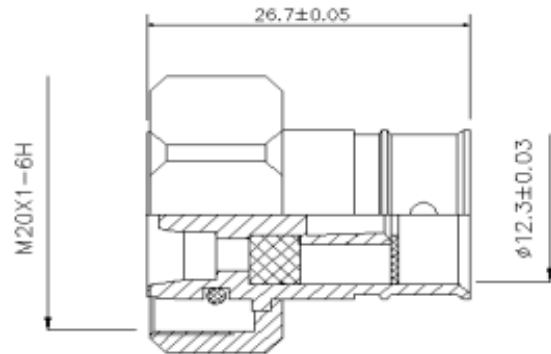


## Mini DIN 4.3/10 Male (Solder) Connector For 1/2" Superflexible Cable

PART NO: SRFS024310M12SF012



Electrical & Mechanical Specifications		
Characteristic Impedance	50 ohm	
Frequency Range	DC-12GHz	
VSWR	≤1.10@DC-3000MHz	
Insertion Loss	≤0.05dBvf(GHz)dB	
Dielectric Withstanding Voltage	≥5000V RMS,50Hz,at sea	
level Dielectric Resistance	≥5000MΩ	
Working voltage	500 v r.m.s	
Power handing	500 W @2GHz/90°C	
Contact Resistance	Center contact ≤1mΩ Outer contact ≤1mΩ	
Intermodulation 3rd order	≤ -160dBc@2×20W	
Durability	Mating cycles ≥100	
Material & Plating		
	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	—
Center conductor	Phosphor bronze	Ag
Coupling nut	Brass	Tri-alloy
Gasket	Silicone rubber	—
Environmental		
Temperature Range	-40°C~+85°C	
Waterproof Rate	IP 68	