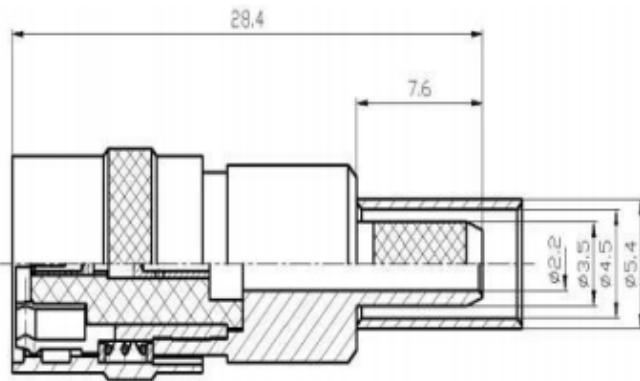


# SRFS TELEINFRA

## SMZ FEMALE CRIMP CONNECTOR FOR BT-3002 CABLE



Electrical & Mechanical Specifications		
Characteristics Impedance	75 ohm	
Frequency Range	DC-3 GHz	
VSWR	$\leq 1.30@DC-3000MHz$	
Insertion Loss	$\leq 0.10dB@2200MHz$	
Intermodulation 3rd	$\leq -157dBc@2 \times 20W$	
Dielectric Withstanding Voltage	1500 Vrms, 50Hz, at sea level	
Working Voltage	200V RMS, 50Hz, at sea level	
Dielectric Resistance	$\geq 5000M\Omega$	
Contact Resistance	Center Contact $\leq 5m\Omega$ Outer Contact $\leq 1.0m\Omega$	
Material & Plating		
	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Center conductor	Beryllium Bronze	Au
Spring Contact	Phosphor Bronze	Au
Coupling Nut	Brass	Ni
Ferrule	Annealed Copper	Ni
Environmental		
Temperature Range	$-40^{\circ}C \sim +100^{\circ}C$	
RoHS Compliant	Yes	



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