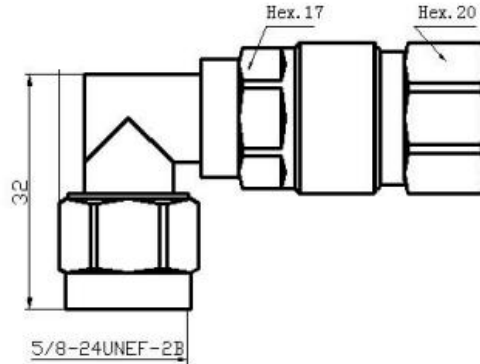


SRFS TELEINFRA



N Male R/A Connector For 1/2" Feeder Cable (SRFS-CONNMR-1/2F)



Electrical & Mechanical Specifications	
Interface Standard	IEC61169-54
Impedance	50 ohms
Frequency	DC 6 GHz
VSWR	$\leq 1.15@3G$, $1.20@3G-6G$
Insertion Loss	$\leq 0.15dB$
PIM3(@2*43 dBm)	≤ -160 dBc
Dielectric Withstanding Voltage	$\geq 2500V$ RMS, 50Hz, at sea level
Dielectric Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 1.0m\Omega$
Outer contact resistance	$\leq 0.40m\Omega$
Durability	≥ 500 mating cycles
Salt-fog test	96h
Watertightness	IP67
ROHS compliance	Full ROHS compliant
Temperature (°C)	-40 to +85
Material Data & Requirements	
Body	Brass, Tri-alloy plated
Center conductor	Phosphor Bronze, Ag plated
Insulator	PTFE



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