

## Section 7 Cable & Connectors

## NF-7915

## N-type female solder pin receptacle SHM With Fixed or Rotating Centre Pin





	NF-7915-8	NF-7915-11
Centre Pin	Fixed	Rotating

Electrical specifications		
Interface	According to IEC 60169-16	
Frequency range	DC - 11 GHz	
VSWR	≤1.10 at DC-3 GHz	
Impedance - nominal	50Ω (Ohms)	
Dielectric withstanding voltage	≥2500V RMS, 50 Hz, at sea level ≤1000V RMS, 50 Hz, at sea level	
Dielectric resistance	≥5000 MΩ	
Contact resistance	Centre Contact - $\leq 1.0 m\Omega$ Outer Contact - $\leq 0.25 m\Omega$	
Durability	≥500 mating cycles	
Temperature range	-40°C to +85°C	

Construction	
Body	Tri-metal plated brass
Insulator	PTFE (teflon)
Centre contact	Gold plated phosphor bronze