



## NF2D-9

Phono socket in nickel D-shape housing, white isolation washers, solder version.

### Features & Benefits

- Precisely machined to our demanding quality standards
- Gold plated contacts

## Technical Information

Product	
Title	NF2D-9
Connection Type	RCA
Gender	female

Electrical	
Capacitance between contacts	$\leq 9 \text{ pF}$
Contact resistance	$< 10 \text{ m}\Omega$
Dielectric strength	0,5 kVdc
Insulation resistance	$> 5 \text{ G}\Omega$
Rated current per contact	depends on mating connector / A
Rated voltage	$< 50 \text{ V}$

Mechanical	
Lifetime	$> 2000$ mating cycles
Wiresize	
Wiring	Solder contacts
Mounting direction	Front mounting
Chassis shape	D

Material	
Contacts	Brass (CuZn39Pb3)
Shell	Zinc diecast (ZnAl4Cu1)
Contact plating	0.05 $\mu\text{m}$ Au over 2 $\mu\text{m}$ Ni

Environmental	
Flammability	UL 94 HB
Standard compliance	IEC 601-14
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C