



## NF2D-4

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

### Features & Benefits

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

## Technical Information

Product	
<b>Title</b>	NF2D-4
<b>Connection Type</b>	RCA
<b>Gender</b>	female

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

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

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

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