



Gold plated contacts



Soft-touch surface



Phono socket

Profi® RCA Series

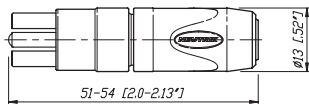
NEW



NF2C

- Makes ground before signal contact and breaks signal before ground
- No more disturbing noise and broken speaker cones
- Precisely machined to our demanding quality standards
- Neutrik unique chuck type strain relief
- Gold plated contacts
- Sleek barrel with soft touch surface and coloured shrink sleeve
- Improved ground solder lug for ease soldering

NF2C



Phono Socket



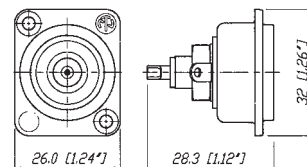
NF2D-4



NF2D-B-6

- Makes ground before signal contact and breaks signal before ground
- No more disturbing noise and broken speaker cones
- Precisely machined to our demanding quality standards
- Gold plated contacts

NF2D-*



* available in 9 colours see page 48

| Specification | Profi® | Phono Socket |
|---------------|--------|--------------|
|---------------|--------|--------------|

Electrical

| | | | |
|-----------------------------|---------------------|-----------|----------|
| Rated current per contact: | 16 A rms continuous | ● | ● |
| Rated insulation voltage: | 50 V ac | ● | ● |
| Contact resistance: | | > 100 GΩ | < 5 GΩ |
| Dielectric strength: | | 1500 V dc | 500 V dc |
| Capacitance (pin to shell): | | 7 pf | 9 pf |

Mechanical

| | | | |
|----------------------------|-----------------------------------|---|---|
| Life time (mating cycles): | > 5000 | ● | ● |
| Cable O.D. range: | 3.0 - 7.3 mm | ● | - |
| Wiring: | soldering | ● | ● |
| Max. wire size : | 2.5 mm ² / 14 AWG | ● | - |
| Cable anchoring: | Neutrik® chuck type strain relief | ● | - |
| Solderability: | complies with IEC 68-2-20 | ● | ● |

Material

| | | | |
|------------------|-----------------------------|---|---|
| Housing: | Brass (CuZn39Pb3) | ● | - |
| | Zinc diecast (ZnAlCu1) | - | ● |
| Insert: | PBTP 20% GR | ● | - |
| Contacts: | Brass (CuZn39Pb3) | ● | ● |
| Contact plating: | 5 μm Au plated over 5 μm Ni | ● | ● |
| Chuck: | Polyacetal (POM) | ● | - |

Environment

| | | | |
|--------------------|----------------|---|---|
| Temperature range: | -30°C to +80°C | ● | ● |
| Protection class: | IP 40 | ● | ● |
| Flammability: | UL 94 HB | ● | ● |

Ordering Information

Phono Profi®

| | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|
| NF2C-B2 | Professional "phono Plug" (RCA or CINCH type), two plugs with red and black coding, two strain relief chucks for a second cable diameter |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|

Phono (RCA) Socket

| | |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| NF2D-* | Chassis Phono (RCA) socket in D Shape housing |
| NF2D-B-* | Chassis Phono (RCA) socket in black D Shape housing |
| * color coding: 0 - Black, 1 - Brown, 2 - Red, 3 - Orange, 4 - Yellow, 5 - Green, 6 - Blue, 7 - Violet, 8 - Grey, 9 - White | |

Accessories

| | |
|------|----------------------------------------------------------------------------------|
| NDP | Dummy plug for phone socket |
| SCL | Plastic sealing cover to protect the connector sockets against dust and moisture |
| SCDX | Hinged cover seals D-size chassis connectors, IP54 rated |