



NP3C

DISCONTINUED Please see successor NP3X

3 pole 1/4" professional phone plug, Nickel housing, Nickel contacts

Professional phone plug with robust metal shell and chuck type strain relief.

Features & Benefits

- Rugged diecast metal shell
- Precision machined one-piece contacts - avoid hook up of tip contact
- Chuck type strain relief for optimum cable protection
- Meets all prevailing standards

Technical Information

| Product | |
|-----------------|------|
| Title | NP3C |
| Connection Type | Plug |
| Gender | male |

| Electrical | |
|---------------------------|--------------------------------|
| Contact resistance | depends on mating connector mΩ |
| Dielectric strength | 1 kVdc |
| Insulation resistance | > 2 GΩ (initial) |
| Rated current per contact | depends on mating connector A |
| Rated voltage | < 50 V |

| Mechanical | |
|------------|----------------------|
| Cable O.D. | 4 - 7 mm |
| Lifetime | > 1000 mating cycles |
| Wiresize | 1 mm ² |
| Wiresize | 18 AWG |
| Wiring | Solder contacts |

| Material | |
|-----------------|----------------------------|
| Bushing | Polyacetal (POM) + PU |
| Contact plating | 2 µm Ni (Su) |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 6.6 30 % GR) |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Nickel |
| Strain relief | Polyacetal (POM) |

| Environmental | |
|---------------------|---------------------------|
| Standard compliance | IEC 60603-11 / EIA RS-453 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +65 °C |