

# NYS372P

Phono cable jack, nickel plated shell and contacts



## Technical Information

### Product

|              |         |
|--------------|---------|
| <b>Title</b> | NYS372P |
|--------------|---------|

### Electrical

|                              |                            |
|------------------------------|----------------------------|
| <b>Dielectric strength</b>   | 0.5 kVdc                   |
| <b>Insulation resistance</b> | $\geq 1 \text{ G}\Omega$   |
| <b>Rated current</b>         | depends on mated connector |
| <b>Contact resistance</b>    | depends on mated connector |

### Mechanical

|                   |                      |
|-------------------|----------------------|
| <b>Cable O.D.</b> | 7.2 mm               |
| <b>Lifetime</b>   | > 1000 mating cycles |
| <b>Wiresize</b>   |                      |
| <b>Wiresize</b>   | 26 AWG               |

### Material

|                        |                         |
|------------------------|-------------------------|
| <b>Contact plating</b> | Nickel                  |
| <b>Contacts</b>        | Brass (CuZn39Pb3)       |
| <b>Shell</b>           | Brass (CuZn39Pb3)       |
| <b>Shell plating</b>   | Nickel                  |
| <b>Strain relief</b>   | SnCe plated, crimp type |
| <b>Insulation</b>      | Thermoplastic           |

## Environmental

|                          |                           |
|--------------------------|---------------------------|
| <b>Solderability</b>     | Complies with IEC 68-2-20 |
| <b>Temperature range</b> | -25 °C to +70 °C          |