



Audio

Jacks

## NYS240

### Product

|                |        |
|----------------|--------|
| Connector Type | Jack   |
| Gender         | female |

### Electrical

|                           |          |
|---------------------------|----------|
| Contact resistance        | < 10 mΩ  |
| Dielectric strength       | 0,5 kVdc |
| Rated current per contact | 1 A      |

### Mechanical

|                  |                      |
|------------------|----------------------|
| Cable O.D.       | ≤ 4.3 mm             |
| Insertion force  | ≤ 20 N               |
| Withdrawal force | > 10 N               |
| Lifetime         | > 1000 mating cycles |

### Material

|                 |                                  |
|-----------------|----------------------------------|
| Contact plating | SnCe                             |
| Contacts        | Brass (CuZn39Pb3)                |
| Insert          | Polyamide (PA 6 30 % GR)         |
| Shell           | Brass (CuZn39Pb3), gal Ni plated |
| Strain relief   | CRIMP type snce plated           |

### Environmental

|                   |                           |
|-------------------|---------------------------|
| Solderability     | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +70 °C          |

