

# NYS240

Stereo 3 pole 3.5 mm cable jack



## Article Variations

| Article Name | Details                                                        | Packaging   |
|--------------|----------------------------------------------------------------|-------------|
| NYS240       | metal handle, max. cable O.D. 4 mm                             | Plastic Bag |
| NYS240BG     | black metal handle, gold plated contacts, max. cable O.D. 4 mm | Plastic Bag |
| NYS240L      | metal handle, max. cable O.D. 6 mm                             | Plastic Bag |

## Technical Information

### Product

|                        |        |
|------------------------|--------|
| <b>Title</b>           | NYS240 |
| <b>Connection Type</b> | Jack   |

### Electrical

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Contact Resistance</b>    | $\leq 10 \text{ m}\Omega$         |
| <b>Insulation Resistance</b> | $> 200 \text{ M}\Omega$ (Initial) |
| <b>Rated Voltage</b>         | 500 VAC                           |

### Mechanical

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Insertion and Withdrawal Force</b> | $\leq 60 \text{ N}$     |
| <b>Lifetime</b>                       | $> 1,000$ Mating Cycles |

| <b>Material</b>       |                |
|-----------------------|----------------|
| <b>Housing</b>        | Brass          |
| <b>Ground Contact</b> | Bronze         |
| <b>Housing</b>        | Zinc           |
| <b>Contact</b>        | Bronze         |
| <b>Contact</b>        | Bronze         |
| <b>Bushing</b>        | PP             |
| <b>Insulation</b>     | PA66+30%GF     |
| <b>Clamping</b>       | Steel          |
| <b>Insulated pipe</b> | Steel          |
| <b>Housing</b>        | Nickel Plating |
| <b>Contact</b>        | Tin and Cer    |
| <b>Contact</b>        | Tin and Cer    |