

## NYS2203

3 pole 1/4" jack for thick panels, long-threaded bushing with washer and nut, full metal



## Technical Information

### Product

|                        |         |
|------------------------|---------|
| <b>Title</b>           | NYS2203 |
| <b>Connection Type</b> | Jack    |
| <b>Gender</b>          | male    |

### 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>Insertion force</b>  | $\leq 20 \text{ N}$ |
| <b>Withdrawal force</b> | $\geq 10 \text{ N}$ |
| <b>Lifetime</b>         | 1000 mating cycles  |
| <b>Wiresize</b>         |                     |

### Material

|                        |                   |
|------------------------|-------------------|
| <b>Contact plating</b> | SnCe              |
| <b>Contacts</b>        | Brass (CuZn39Pb3) |
| <b>Shell</b>           | Brass (CuZn39Pb3) |
| <b>Shell plating</b>   | Nickel            |
| <b>Insulation</b>      | Thermoplastic     |

### Environmental

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