



## NYS2203P

3 pole 1/4" cable jack, full metal, max. cable O.D. 6 mm

## Technical Information

### Product

<b>Title</b>	NYS2203P
<b>Connection Type</b>	Jack
<b>Gender</b>	female

### 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>	6 mm
<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>	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