



# NYS231

3 pole 3.5 mm plug, metal housing with crimp strain relief



## Technical Information [hide](#)

### Product

Title NYS231

Connection Type Plug

Gender male

### Electrical

Dielectric strength 0.5 kVdc

Insulation resistance  $\geq 1 \text{ G}\Omega$

Rated current depends on mated connector

Contact resistance depends on mated connector

### Mechanical

Cable O.D. 4 mm

Insertion force  $\leq 20 \text{ N}$

Withdrawal force  $\geq 10 \text{ N}$

Lifetime 1000 mating cycles

### Material

Contact plating Nickel

Contacts Brass (CuZn39Pb3)

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Nickel

Strain relief SnCe plated, crimp type

Insulation Thermoplastic

### Environmental

Solderability Complies with IEC 68-2-20

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Temperature range

-25 °C to +70 °C

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