



NYS231G

3 pole 3.5 mm plug, metal handle, gold plated contacts



Technical Information [hide](#)

Product

Title	NYS231G
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	Au
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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