

NYS207

2 pole 1/4" right angle plug, metal housing, plastic bushing



Technical Information

Product

Title	NYS207
Connection Type	Plug
Gender	male

Electrical

Dielectric strength	0.5 kVdc
Insulation resistance	$\geq 1 \text{ G}\Omega$
Contact resistance	depends on mating connector
Rated current	depends on mating connector

Mechanical

Cable O.D.	$\leq 6 \text{ mm}$
Lifetime	1000 mating cycles
Wiresize	24 AWG

Material

Bushing	PA / PU
Contact plating	2 µm Ni
Contacts	Brass (CuZn39Pb3)
Shell	Zinc diecast (ZnAl4Cu1) , Polyamide (PA 6 30 % GR) black
Shell plating	Nickel
Insulation	Thermoplastic
Strain relief	Crimp type SnCe plated

Environmental

Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +70 °C