

# NYS231

Stereo 3 pole 3.5 mm plug, crimp strain relief





## Article Variations

Article Name	Details	Packaging
NYS231	metal handle	Plastic Bag
NYS231B	black plated metal handle	Plastic Bag
NYS231BG	black plated metal handle, gold plated contacts	Plastic Bag
NYS231G	metal handle, gold plated contacts	Plastic Bag
NYS231L	metal handle, large cable outlet	Plastic Bag
NYS231LBG	black plated metal handle, gold plated contacts, large cable outlet	Plastic Bag
NYS231LL	metal handle, x-large cable outlet	Plastic Bag
NYS231BG-LL	black plated metal handle, gold plated contacts, x-large cable outlet	Plastic Bag

## Technical Information

Product	
Title	NYS231
Connection Type	Plug

Electrical	
Contact Resistance	$\leq 10 \text{ m}\Omega$
Insulation Resistance	$\geq 200 \text{ M}\Omega$ (Initial)
Dielectric Strength	0.5 KVdc 50HZ

Mechanical	
Lifetime	> 5,000 Mating Cycles
Insertion and Withdrawal Force	5 - 40 N
Cable O.D.	max 4.5 mm for standard outlet max 6.4 mm for large outlet (* L) max 8.5 mm for large outlet (* LL)

<b>Material</b>	
<b>Plug finger</b>	Brass
<b>Sleeve</b>	Zinc
<b>Retainer ring</b>	PA66+30%GF
<b>Soldering Contact</b>	Phosphor Bronze
<b>Cable Clamp</b>	Steel
<b>Insulation</b>	PP
<b>Housing</b>	Zinc
<b>Plug finger plating</b>	Nickel
<b>Sleeve plating</b>	Nickel
<b>Soldering Contact plating</b>	Tin
<b>Cable Clamp plating</b>	Tin
<b>Housing plating</b>	Nickel