

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 | $\geq 200 \text{ M}\Omega(\text{Initial})$ |
| 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) |

Material

| | |
|---------------------------|-----------------|
| Plug finger | Brass |
| Sleeve | Zinc |
| Retainer ring | PA66+30%GF |
| Soldering Contact | Phosphor Bronze |
| Cable Clamp | Steel |
| Insulation | PP |
| Housing | Zinc |
| Plug finger plating | Nickel |
| Sleeve plating | Nickel |
| Soldering Contact plating | Tin |
| Cable Clamp plating | Tin |
| Housing plating | Nickel |