

# Jacks



## 1/4" Phone Jacks



NYS 216  
Horizontal Jack



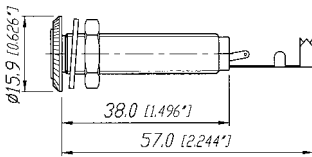
NYS 2202  
Long Bushing



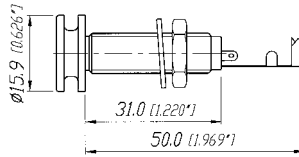
NYS 230  
Open Jack

- Robust and reliable jacks in metal or plastic housing
- Horizontal and vertical PCB-mount
- Extra long-threaded bushing for thick panel and guitar bodies
- Plastic nut or chrome ferrule nut
- Kinked solder pins secure jack to PCB

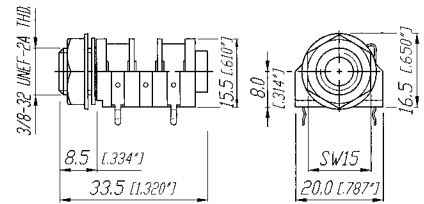
### NYS 220



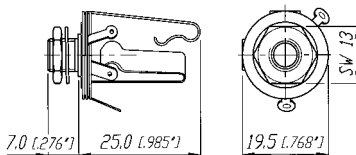
### NYS 221



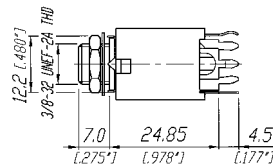
### NYS 2162



### NYS 230



### NYS 232



## Ordering Information

Type No.	Mono 2 pole	Stereo 3 pole	Description	Distance to PCB
<b>1/4" long bushing jacks</b>				
NYS 2202	•		Jack for thick panels, long-threaded bushing with washer and nut, full metal	–
NYS 2203		•	Jack for thick panels, long-threaded bushing with washer and nut, full metal	–
NYS 221		•	Jack with special design head for guitar strap, for thick panels, long-threaded bushing with washer and nut, full metal	–
<b>1/4" horizontal jacks (all contacts switched)</b>				
NYS 212		•	Plastic housing with washer and nut, solder tap version	–
NYS 2122	•		Plastic housing with washer and nut, solder tap version	–
NYS 215		•	With chrome ferrule nut	8.2 mm
NYS 2152	•		With chrome ferrule nut	8.2 mm
NYS 2152G	•		With chrome ferrule nut and gold contacts	8.2 mm
NYS2152G-DHU	•		Solder tap version with chrome ferrule nut, gold contacts, bulk packaging	–
NYS 216		•	Plastic housing with washer and nut	8.2 mm
NYS 216H		•	Plastic housing with washer and nut, half threaded nose	8.2 mm
NYS 2162	•		Plastic housing with washer and nut	8.2 mm
NYS 2162H	•		Plastic housing with washer and nut, half threaded nose	8.2 mm
NYS 216G		•	With gold contact	8.2 mm
NYS 218		•	With extra long contacts	15.0 mm
NYS 2182	•		With extra long contacts	15.0 mm
NYS 219		•	With long contacts	12.5 mm
NYS 2192	•		With long contacts	12.5 mm
<b>1/4" open jacks</b>				
NYS 229	•		2 contacts, with washer and nut, panel thickness 3.5 mm	–
NYS 229L	•		2 contacts, with longer threaded nose, washer and nut, panel thickness 6.5 mm, with 0.205" faston tabs	–
NYS 230		•	3 contacts, with washer and nut, panel thickness 3.5 mm	–
<b>1/4" vertical jacks</b>				
NYS 232		•	Plastic housing, metal washer and nut, with tip and ring normalling contacts	24.85 mm

## Specification

Phone jacks

Electrical	
Rated current	depends on mating connector
Contact resistance	depends on mating connector
Insulation resistance	≥ 1 GΩ
Dielectric strength	500 V dc
Mechanical	
Lifetime	> 1'000 mating cycles
Insertion/withdrawal force	≤ 20 N / ≥ 10 N
Solderability	complies with IEC68-2-20
Operating temperature	-20°C to +70°C
Material	
Housing/handle	Brass Ni / Thermoplastic
Insulation	Thermoplastic
Contacts	Brass, SnCe / Au plated