Product Information Sheet

NEUTRIK JACK SOCKETS - NRJ SERIES - PANEL TYPE

43-5036 NEUTRIK NRJ6HM-1-AU JACK SOCKET

DESCRIPTION

1/4" stereo jack, metal nose with efficient chassis ground connection, T+R+S normalling contact. Horizontal PCB panel mount jack featuring high board packing density by mounting on 15.88 mm (0.625 inch) min centres in rows or arrays. Mounting hardware ordered separately.

FEATURES & BENEFITS

- High boarded packing densities
- Meeting the requirements of EMC protection by efficient chassis grounding system
- A retention spring ensures optimum grip on inserted plugs, avoiding the chance of lost connection
- T, R, S normalling contact



ACCESSORIES

40-795 NEUTRIK NDJ DUMMY PLUG, JACK, A-gauge

43-5042 NEUTRIK NRJ-NUT-MN Hexagonal metal ring nut (for HM-1 types only)

TECHNICAL SPECIFICATION

Product	
Title	NRJ6HM-1-AU
Connection	Type Jack
Gender	female
Electrical	
Contact resistance	< 10 mΩ
Dielectric strength	1 kVdc
Insulation resistance	≥ *1 GΩ @ 500 V dc*
Rated current per contact	3 A
Rated current per contact	0,50 A @ 50 V (Switch contact)
Switching contacts	3
Mechanical	
Insertion force	< 20 N
Withdrawal force	< 10 N
Lifetime	> 10000 mating cycles
Panel thickness	< 3 mm
Wiring	Horizontal PCB mount
Locking device	Retention spring
Mounting direction	rear
Chassis shape	10 mm

Material	
Cap / Nut / Washer	PA 6.6 15% GR
Contact plating	2 µm Au
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6.6 15 % GR)
Ring Nut	Brass (Ni plated)
Environmental	
Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 68-2-20
Temperature range	-25 °C to +70 °C