NMJ4HFD2

1/4" mono jack, switched, with a full threaded nose and straight PCB pins, mounting nut included

Features & Benefits

- Wide body and extremely durable contacts
- Mates with all mono A-gauge plugs acc. EIA RS-453 standard

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Technical Information

Product	
Title	NMJ4HFD2
Connection Type	Jack
Gender	female

Electrical	
Contact resistance	< 15 mΩ
Contact resistance	< 30 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	2

Mechanical	
Insertion force	< 30 N
Withdrawal force	7 N
Lifetime	> 10000 mating cycles
Panel thickness	< 3 mm
Wiresize	
Wiring	Horizontal PCB mount
Locking device	Retention spring
Mounting direction	Rear mounting
Chassis shape	11.2 mm

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Material

Cap / Nut / Washer	PA 6.6 15% GR
Contact plating	2 µm Ag
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6.6 30 % GR) UL 94 V0

Environmental

Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 60068-2-20
Temperature range	-25 °C to +70 °C

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