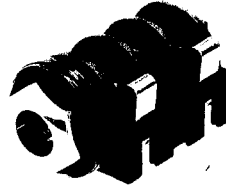




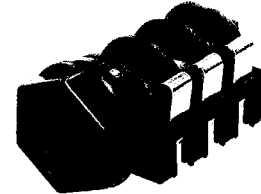
M Jack



NMJ4HHD2



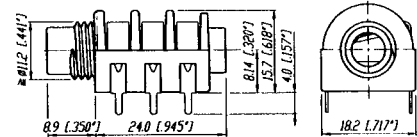
NMJ2HC-S



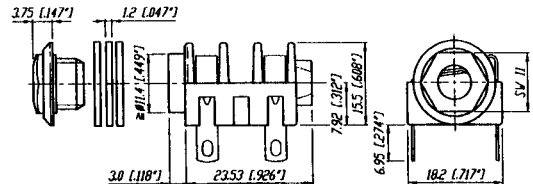
NMJ6HFD2-SAU

- Wide body and extremely durable contacts.
- Available in all common versions:
 - mono
 - stereo
 - switched
 - unswitched
- Either hardwire or PCB versions
- Nose type in
 - half threaded
 - fully threaded
 - chrome ferrule nose
- Full threaded and Chrome nose M Jacks are supplied with washer and fixing nut
- Fascia appearance can be in plastic or Chrome

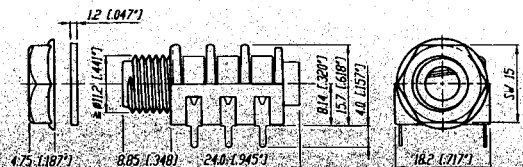
NMJ4HHD2



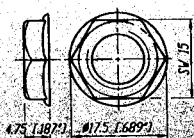
NMJ4HC-S



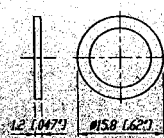
NMJ6HFD2



NRJ-NUT-B



NRJ-WB (washer)



T e c h n i c a l D a t a

Specifications

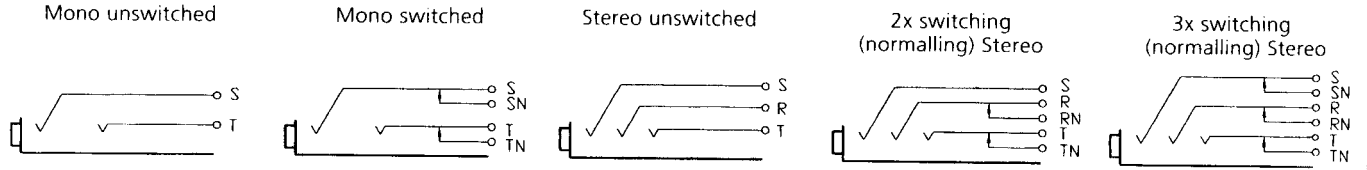
	Vertical Jack	Locking Cable & Chassis Jack	M Jack	Slim Jack	Stacking Jack
Electrical					
Contact resistance	- initial: < 10 mΩ	< 6 mΩ	< 15 mΩ	< 10 mΩ	-
	- Top row: -	-	-	-	< 15 mΩ
	- Bottom row: -	-	-	-	< 10 mΩ
Switch contact resistance:	- for silver: -	-	< 30 mΩ	< 25 mΩ	-
	- for gold: < 15 mΩ	-	-	< 10 mΩ	-
	- Top row: -	-	-	-	< 15 mΩ
	- Bottom row: -	-	-	-	< 10 mΩ
Insulation resistance:	≥ 1GΩ @ 500 V dc	●	●	●	●
Dielectric strength	1 kV dc	●	●	●	●
Rated current:	3 A	10 A	3 A	3 A	3 A
Rated switch contact current:	0.25 A @ 12 V	N/A	0.5 A @ 50 V	0.5 A @ 50 V	0.5 A @ 50 V

	Vertical Jack	Locking Cable & Chassis Jack	M Jack	Slim Jack	Stacking Jack
Mechanical					
Life > 10'000 cycles:	●	●	●	●	●
Insertion / withdrawal force:	< 10 N / > 8 N	< 20 N / < 20N	< 20 N / > 10 N	< 20 N / > 10 N	-
Cap opening torque:	25 N cm / 9.84 N in	-	-	-	-
Locking force:	-	> 80 N	-	-	-
Wire size:	-	1 mm ² / 18 AWG [Ⓞ]	-	-	-
Cable O.D. (FC6 only)	-	3.5 - 8.0 mm	-	-	-
Solderability complies with IEC 68-2-20:	●	●	●	●	●
Standard Compatibility:					
EIA RS 453 + IEC 60603-11	NJ*FD	●	●	●	●
B-GAUGE BPO 316, MIL-J-641/3	NJ*TB	-	-	-	-
Panel thickness:	1.2 - 1.5 mm [0.047 - 0.06"]	-	-	-	-
- Full nose type:	-	-	< 3.0 mm	< 3.0 mm	-
- Half nose type:	-	-	< 1.0 mm	< 1.0 mm	-
- Chrome nose:	-	-	< 4.7 mm	-	-
- NSJ*HL:	-	-	-	-	1.0 - 1.6 mm
- NSJ*HC:	-	-	-	-	> 1.0 mm

	Vertical Jack	Locking Cable & Chassis Jack	M Jack	Slim Jack	Stacking Jack
Material					
Shell / Handle:	PA 6.6 30% GR	ZnAl4Cu1 Ni plated or black coated	PA 6.6 15% GR	PA 6.6 15% GR	PA 6 15% GR
- FP6P:	-	PA 6.6 30% GR	-	-	-
Insulation:	-	PA 6.6 30% GR	-	-	-
Contacts:	CuSn6	CuBe2/CuZn37 (ground)	Ni-Silver	CuSn6	CuSn6
Contact surface:	0.2 μm Au	2 μm Ag	-	gal 2 μm Ag / 0.2 μm Au	gal 2 μm Ag
Cap / Nut / Washer:	POM	-	PA 6.6 15% GR	PA 6.6 15% GR	PA 6.6 15% GR
Ring Nut:	-	-	-	Brass (Ni plated)	Brass (Ni plated)
Chuck:	-	POM	-	-	-
Bushing:	-	PA 6.6 15% GR + PUR	-	-	-
Temperature range:	-25°C to +70°C	●	●	●	●

Ⓞ... max. for soldering tag

Circuits:



Ordering Information

Part Number	Shell	Contacts	Terminations	Standards Compatibility	Remarks
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1/4" Locking Jack

NJ3FC6-BAG	Black	Silver	Wire soldering	IEC 60603-11/EIA RS 453	Cable Jack
NJ3FP6C	Nickel	•	•	•	Chassis Jack
NJ3FP6C-B	Black	Gold	•	•	•
NJ3FP6C-BAG	Black	Silver	•	•	•
NJ3FP6F-P	Nickel	•	•	•	•
NJ3FP6P-BAG	Black/Plastic	•	•	•	Plastic Chassis

1/4" Vertical Jack

NJ2FD-V	Black/Plastic	Gold	Vertical PCB soldering	IEC 60603-11/EIA RS 453	Non-switching Mono Jack (T/S)
NJ3FD-V	•	•	•	•	Non-switching Stereo Jack (T/R/S)
NJ5FD-V	•	•	•	•	2 x switching (normalling) Stereo jack (T/TN/R/RN/S)
NJ6FD-V	•	•	•	•	3 x switching (normalling) Stereo jack (T/TN/R/RN/S/SN)
NJ5TB-V	•	•	•	B-Gauge BPO316 Mil-J-641/3	2 x switching (normalling) Stereo jack (T/TN/R/RN/S)
NJ6TB-V	•	•	•	•	3 x switching (normalling) Stereo jack (T/TN/R/RN/S/SN)

M Jack

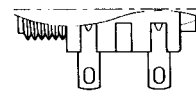
NMJ2HF-S	Black/Plastic	Silver	Horizontal PCB soldering	IEC 60603-11/EIA RS 453	Mono, unswitched, full threaded nose, solder tags
NMJ3HF-S	•	•	•	•	Mono, switched, full threaded nose, solder tags
NMJ4HF-S	•	•	•	•	Mono, switched, full threaded nose, solder tags
NMJ2HC-S	•	•	•	•	Mono, unswitched, Chrome ferrule, solder tags
NMJ4HC-S	•	•	•	•	Mono, switched, Chrome ferrule, solder tags
NMJ4HFD2	•	•	•	•	Mono, switched, full threaded nose, PCB mount
NMJ4HFD3	•	•	•	•	Mono, switched, full threaded nose, offset PCB mount
NMJ4HCD2	•	•	•	•	Mono, switched, Chrome ferrule, PCB mount,
NMJ4HHD2	•	•	•	•	Mono, switched, half threaded nose, PCB mount, without nut and washer
NMJ6HF-S	•	•	•	•	Stereo, switched, full threaded nose, solder tags
NMJ6HC-S	•	•	•	•	Stereo, switched, Chrome ferrule, solder tags
NMJ6HCD2	•	•	•	•	Stereo, switched, Chrome ferrule, solder tags
NMJ6HHD2	•	•	•	•	Stereo, switched, half threaded nose, PCB mount, without nut and washer
NMJ6HFD2	•	•	•	•	Stereo, switched, full threaded nose, PCB mount
NMJ6HFD2-SAU	•	•	•	•	Stereo, switched, full threaded nose, PCB mount, gold plated sleeve contact
NMJ6HFD2-TAU	•	•	•	•	Stereo, switched, full threaded nose, PCB mount, gold plated tip contact
NMJ6HFD2-TRAU	•	•	•	•	Stereo, switched, full threaded nose, PCB mount, gold plated tip and ring contact
NMJ6HFD3	•	•	•	•	Stereo, switched, full threaded nose, offset PCB mount
NMJ6HCD3	•	•	•	•	Stereo, switched, Chrome ferrule, offset PCB mount
NMJ6HFD4	•	•	•	•	Stereo, switched, full threaded nose, offset PCB mount

Full threaded and Chrome nose M-Jacks are supplied with fixing nut and washers. Special options are subject to minimum order quantities.

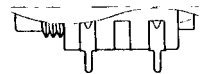
Ordering Key:

NMJ*H	NEUTRIK M Jack Horizontal	* number of contacts:
H	half threaded nose	2 mono unswitched
F	fully threaded nose	3 stereo unswitched
C	chrome nose	4 mono switched
-S	solder tag	5 stereo switched (T/S)
D2	PCB pins 02	6 stereo switched (T/R/S)
D3	PCB pins 03	
D4	PCB pins 04	

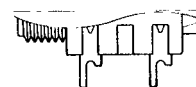
-S



-D2



-D3



-D4

