

Specifications	NPPA Series	NPP-TB Series	NYS Series	MA 96 and XPM 96	LF 48 Series
----------------	-------------	---------------	------------	------------------	--------------

Electrical

Contact resistance:	< 20 mΩ	< 10 mΩ	< 10 mΩ	< 24 mΩ	< 20 mΩ
Switch contact resistance:	< 25 mΩ	< 15 mΩ	< 10 mΩ	< 26 mΩ	< 15 mΩ
Insulation resistance:	> 1 GΩ @ 500 V dc	●	●	●	●
Dielectric strength:	> 500 V ac	●	●	●	●
	> 1'000 V dc	●	●	-	-
Frequency range:	DC to > 50 MHz	●	●	●	●
Channel separation:	> 100 dB @ 10 kHz, 600 Ω terminated	●	●	●	●
	> 40 dB @ 6 MHz, 110 Ω terminated	●	●	●	●
AES / EBU Signals (digital) suitable:	●	●	●	●	●
Handles Phantom Power:	●	●	●	●	●

Mechanical

Life time:	> 20'000 cycles	-	-	-	●	●
	> 10'000 cycles	-	-	●	-	-
	> 5'000 cycles	●	●	-	-	-
Insertion force:	< 25 N	-	-	-	●	●
	< 20 N	-	-	●	-	-
	< 10 N	●	●	-	-	-
Withdrawal force:	> 10 N	●	●	●	●	●
	> 8 N	●	●	-	-	-
Dimensions:	482 x 44 mm (19" x 1U)	●	●	●	●	●
Depth:	178 mm (7")	140 mm (5.5")	64 mm (2.52")	110 mm (4.33")	115 mm (4.53")	
Dimension Patch Box:	168 x 77 x 77 mm (6.0 x 3 x 3")					
Temperature range:	- 30°C to + 80°C					
Mating plug:	4.4 mm (0.173")	B-Gauge 1/4" plug	A-Gauge 1/4" plug	4.4 mm (0.173")	Longframe	
	Bantam plug		acc. EIA RS-453	Bantam plug	B-Gauge plug	
	MIL-P-642/13	BPO316/MIL-P-642/2	TEC60603-11	MIL-P-642/13	BPO316/MIL-P-642/2	
Grounding wiring	flat tab for 3/16"					
	FASTON® (4.8 x 0.8 mm)					

Material

Housing:	Steel	Steel	Steel	anodised Al	anodised Al
Front panel:	anodised Al	Pocan B 3225	Steel	anodised Al	anodised Al
Lacing bar:	Brass	Steel	N / A	coated steel	coated steel
Jack housing:	PA 66 blend	PA 6.6 30% GR	ABS	diecast alloy	diecast Al
Jack contacts:	CuSn6	CuSn6	CuSn6	Ni-Silver	Ni-Silver
	Tribor® plated	Au plated	tin plated	(CuNi18Zn20)	(CuNi18Zn20)
Switch contacts:	Au plated	Au plated	Bronze, tin plated	Palladium plated	Palladium plated
Grounding clip:	-	-	CuSn6, SnCu plated	-	-

Operating Accessories



Labeling software

Patchlabel is a program to Label Patch Panel designation strips.

Free Download of Patch Label Program (ZIP - 347 KB) on the Web "www.neutrik.com" section

"Patch Panels".