



Deciphering Neutrik part numbers and suffixes

Many manufacturers label their parts with arbitrary designations—*123456789* and so forth. By contrast, most Neutrik part numbers are decipherable when you understand Neutrik part numbering logic and the meanings of the suffixes we use. Most Neutrik part numbers are constructed as follows¹:

<u>"N" for Neutrik</u>	<u>Number of contacts</u>	<u>Series</u>	
N	C	3	FX-B
	Product type:	Gender:	Suffix (optional)
	A – adapters	Female	
	AC3 – powerCON	Male	
	BNC – BNC connectors		
	C – XLR connectors		
	D – dummyPLUG		
	E – etherCON		
	F – RCA		
	J – jacks (MJ, RJ, SJ)		
	K – cable assembly		
	L – speakON		
	M – module		
	O – opticalCON		
	P – plugs		
	PP – patch panels		
	R – circular connectors		
	T – transformers		

Thus, the example above, NC3FX-B, must be a **Neutrik XLR connector, 3 pins, female, in the X series, with some special attribute (the "-B" suffix).**

¹ Circular connectors like neutriCON and miniCON, certain accessories, and some specialized parts are exceptions.



Neutrik USA Today | part numbers and suffixes

Volume 6, Issue 3
September 2016

Suffixes

In addition to the base part numbers, Neutrik offers parts defined by a multitude of suffixes. Here are some of the more common ones:

Product type	-14	-B	-BAG	-D	-HA	-HD	-L, -L-1	-M3	-T
XLR connectors	Accepts larger diameter cable than standard	Black shell, gold-plated contacts	Black shell, silver-plated contacts	Disassembled (bulk) packaging	Crimp contacts	Heavy duty	Solder contacts	M3 threaded holes for panel mounting	Tiny (i.e. smaller than other parts)
Plugs			Black shell, nickel-plated contacts						

Product type	-1	-D	-P, P6	-R	-S	-W	-WOT	-Y (-Y110, -Y6, -YK)
etherCON	For fitting over pre-existent RJ45 connectors	Disassembled (bulk) packaging	Pass through (feedthrough) termination	Right-angle termination	Shielded	Weather resistant	Without tabs (dividers), for PCB mounting	Punchdown termination
powerCON	Flat tab terminals							

Neutrik part numbering and suffixes can certainly get much more complicated than this, with horizontal and vertical PCB mounting options, D-size flanges, etc., but knowing these basics can get you a long way towards immediately homing in on the type of Neutrik part described.

Hopefully, armed with this knowledge, your work specifying and identifying Neutrik connectors will be a little bit easier. Additional information is available in our paper catalog, on page 12 of the Product Guide:

