

CONNECTORS

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HPC Connector Series HPC Panel Style Series

The HPC Series is a complete line of high power loudspeaker connectors that are completely compatible with the Neutrik® Speakon® 4 pole connector series. Included in the series are round and rectangular panel mounts, straight cord plugs, right angle cord plugs, and in-line cord plug, plus a barrel adapter.

The HPC panel mounts come with two different flange depths, either 0.100" or 0.200" depths. The 0.200" depth allows for easy rear mounting of the connector and maintains proper mating with the cord plug. Also, the panel mounts have two different Faston® terminal sizes, 0.187" and 0.250" wide. Both are rated at 50A, per UL 1977. The PC mount versions have either straight, right angle, or right angle with a mounting post. They are rated at 30A per UL 1977. The right angle PC mount version with the post allows for snap-in placement onto the PC board during wave soldering.

The HPC cord plugs are offered in straight, right angle, and an in-line version. All have 0.250" Faston® terminals, rated at 50A per UL 1977, which makes it easy to swap out plugs. The unique feature of the cord plugs is their "push to lock" design. They do not require a 1/4 turn to engage the contacts – simply push the connector in like an XLR. This feature eliminates the need to remember to turn the connector to make contact with the contacts. To disengage, simply push the latch lever forward and pull the connector out. The straight cord plug uses a twist on handle, while the in-line and right angle cord plugs use a snap-in handle. The in-line connector mates with both straight and right angle cord plugs.

For those who find it more convenient, we also offer a barrel adapter which mates with either straight or right angle cord plugs.



Ordering Information

Part Number	Style	Notes
HPCP41F		Rectangle, 0.100" flange depth, 0.250" faston terms
HPCP42F		Rectangle, 0.200" flange depth, 0.250" faston terms
HPCP41F1		Rectangle, 0.100" flange depth, 0.187" faston terms
HPCP42F1		Rectangle, 0.200" flange depth, 0.187" faston terms
HPCP410PC		Rectangle, 0.100" flange depth, straight PC terms
HPCP420PC		Rectangle, 0.200" flange depth, straight PC terms
HPCP410RA	Panel	Rectangle, 0.100" flange depth, right angle PC terms
HPCP420RA		Rectangle, 0.200" flange depth, right angle PC terms
HPCPR41F		Round, 0.100" flange depth, 0.250" faston terms
HPCPR42F		Round, 0.200" flange depth, 0.250" faston terms
HPCPR41F1		Round, 0.100" flange depth, 0.187" faston terms
HPCPR42F1		Round, 0.200" flange depth, 0.187" faston terms
HPCPR410PC		Round, 0.100" flange depth, straight PC terms
HPCPR420PC		Round, 0.200" flange depth, straight PC terms

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