

XLR wiring PCB

XLR cable plugged in

COMMON_GND pin 1: shield/ground
HOT_TIP pin 2: positive/hot
COLD_RINGSLEEVE pin 3: negative/cold

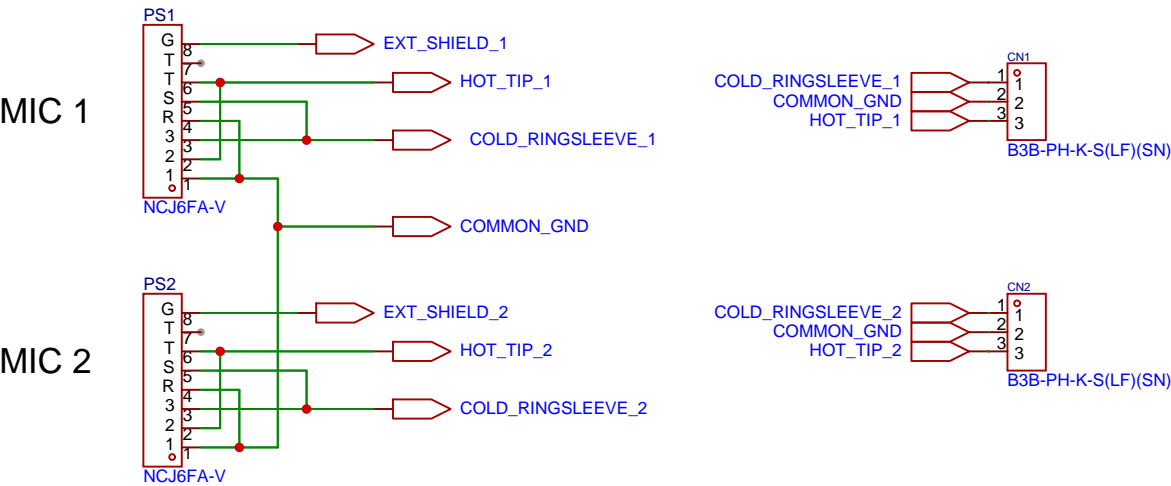
HILTON-compatible cable plugged in

COMMON_GND/COLD_RINGSLEEVE: ground
HOT_TIP: signal

EXT_SHIELD: currently UNUSED

NOTE: Ring and Sleeve will be shorted together
when a 1/4" plug from a Hilton-compatible cable
is plugged in.

Therefore, an XLR cable will be balanced with
HOT, COLD, and GND, and a Hilton-compatible
cable will be UNbalanced with just GND and SIGNAL/HOT.



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Page	P1			Part Number	JLCPCB-002
Drawn	EasyEDA	XLR board			
Reviewed	EasyEDA				
		VER	SIZE	PAGE	1 OF 1
EasyEDA		V0.1	A4	EasyEDA.com	