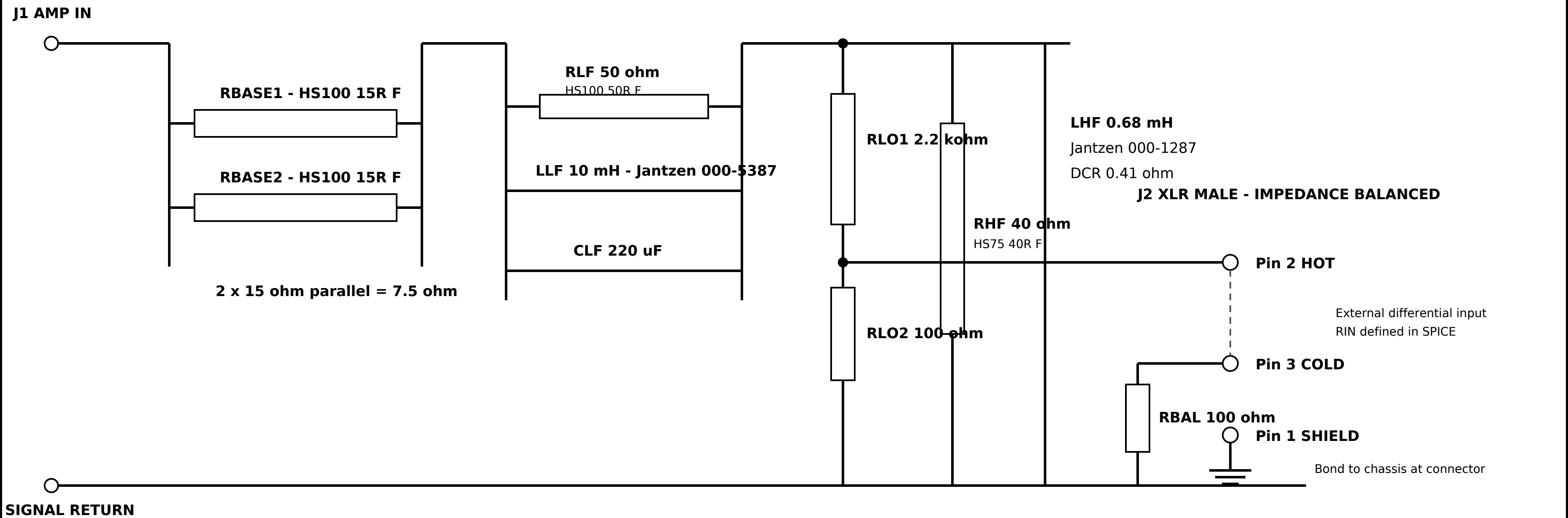


ALEM RC1 - MASTER SCHEMATIC REV.G

Passive reactive load with transformerless impedance-balanced XLR Line Out



REV.G CHANGE: RLF changed to HS100 50R F; RHF changed to HS75 40R F; RBASE remains 2 x HS100 15R F.

No transformer and no galvanic isolation. Pin 1 is chassis/shield; signal return is the circuit reference.

Reference SPICE receiving load: 10 kohm differential between pins 2 and 3. Validate with the intended audio interface.