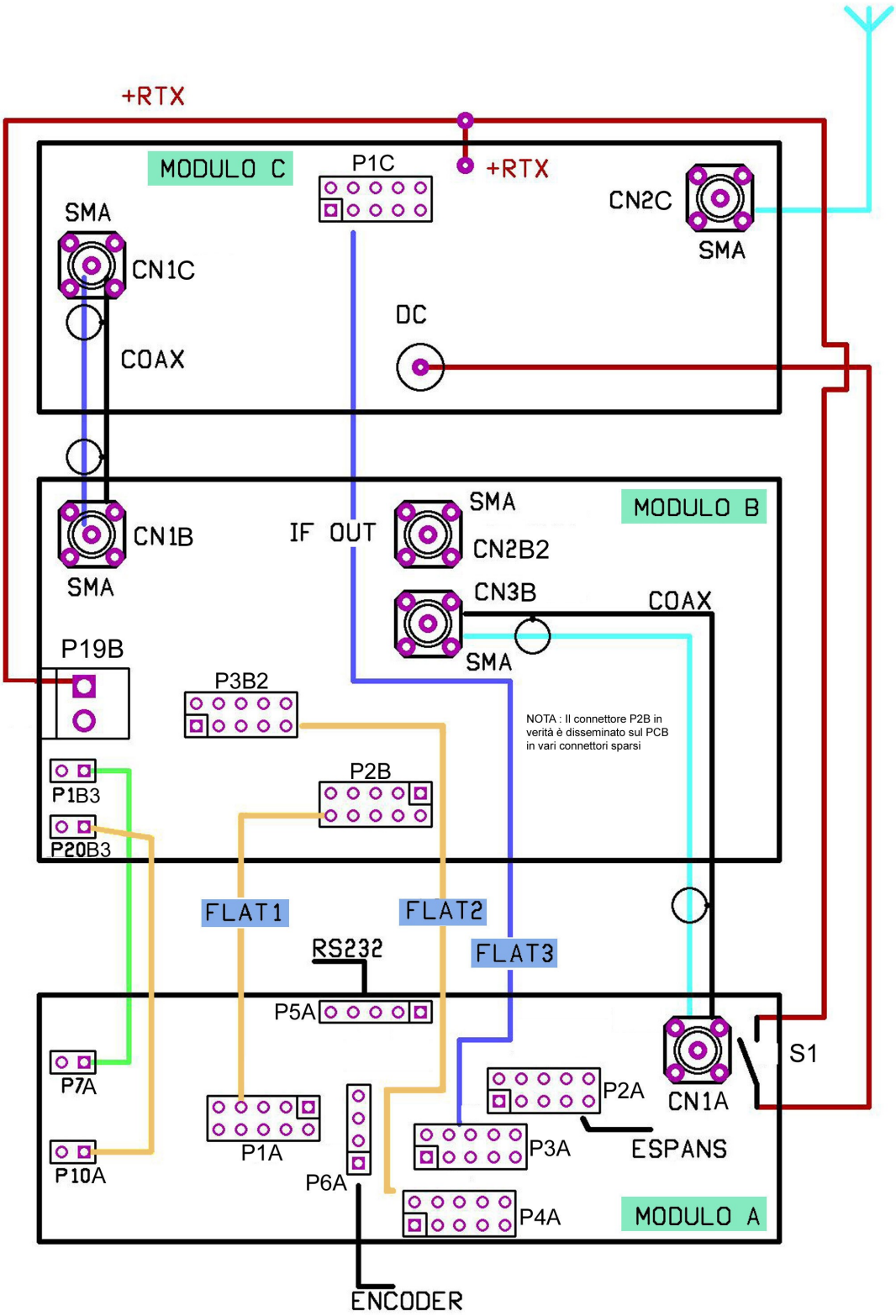connes_moduli