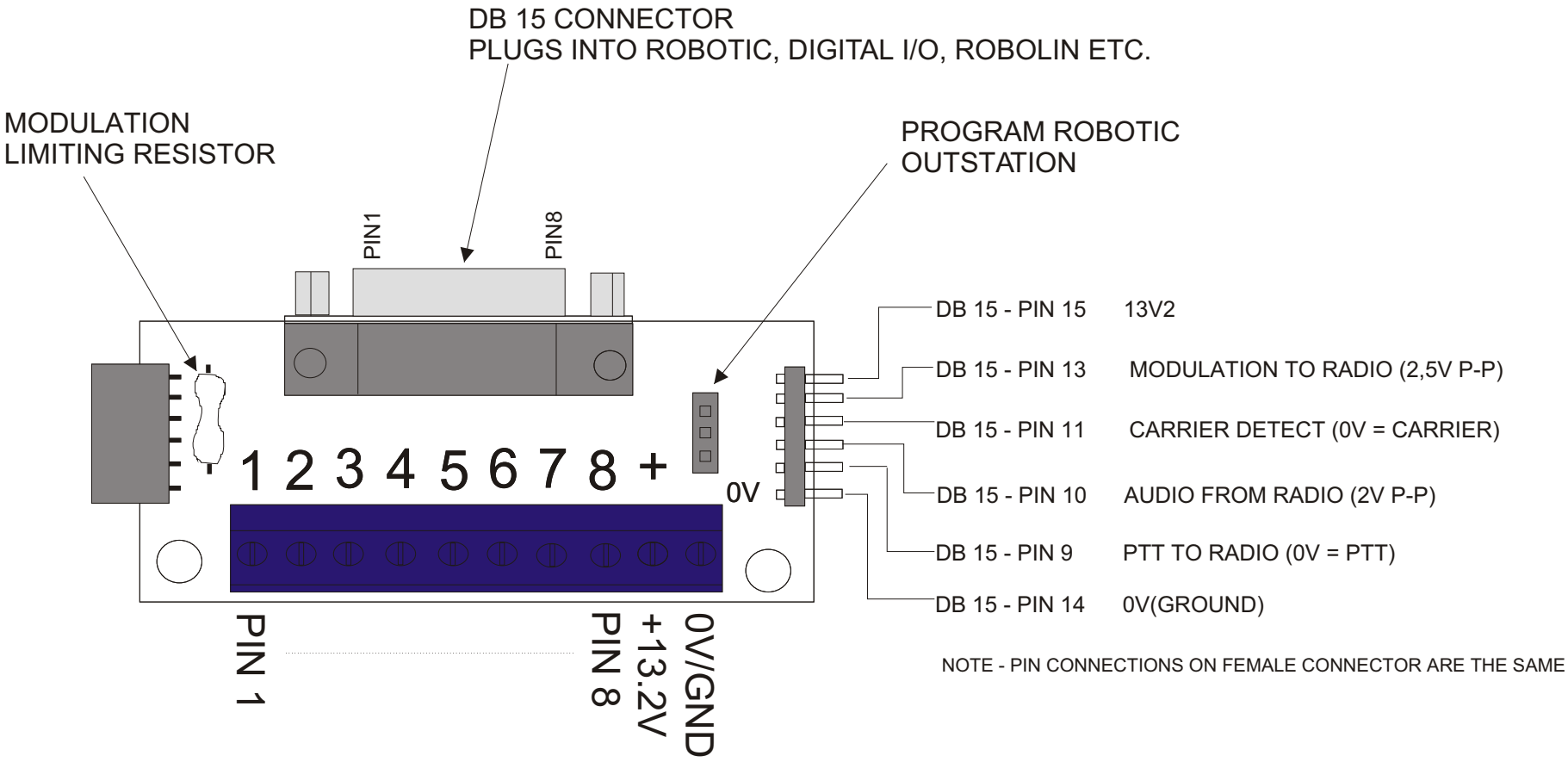ROBOTIC TERMINAL BLOCK INTERCONNECTIONS