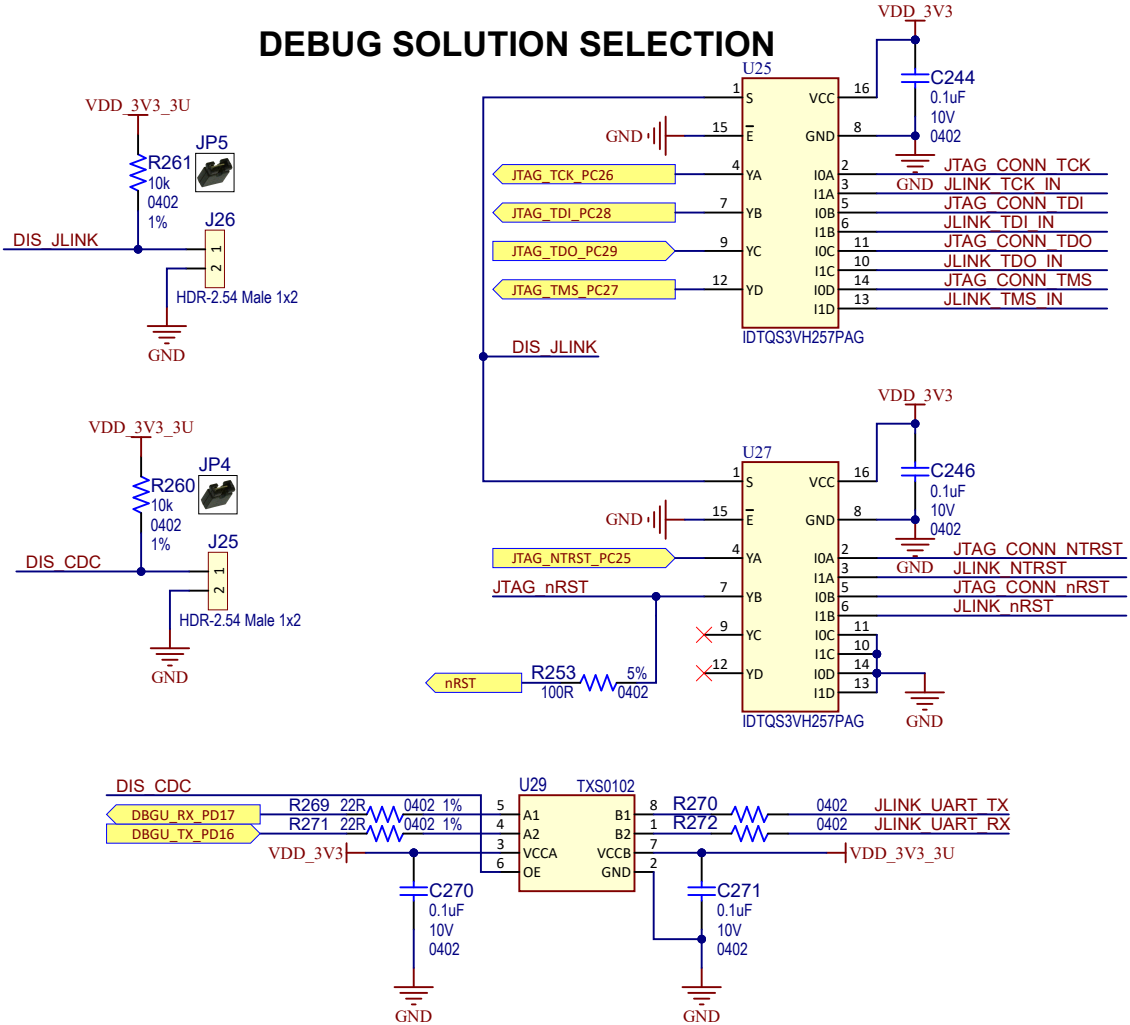DEBUG SOLUTION SELECTION