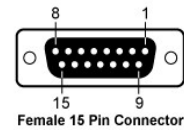# from BeagleBone

pin n°

    1 | 3.3v (Vss supply)
    2 | 0v (Gnd)
    3 | Open gate (3.3v, >=100mS)
    4 | Close gate (3.3v, >=100mS)
    5 | Ack Drone not in position (3.3v, >=100mS)
    6 | Free
    7 | Free

Female 15 Pin Connector

to BeagleBone

pin n°

    8 | Gate is open (3.3v, status)
    9 | Gate is close (3.3v, status)
  10 | Gate is opening/closing (3.3v, status)
  11 | Drone not in position (photocells trigged) (3.3v, status)
  12 | Automation in auto and ready (3.3v, status)
  13 | Drone on the pad

DA-15 male