



ARINC 429-575-561-562-572-581-582-615..
THE WORLD of AVIONICS IN YOUR HAND
REPEATER 1553 BOX D-TYPE PINOUT
J1 – 9 PIN D-TYPE FEMALE CONNECTOR

PIN 1
PIN 2
PIN 3
PIN 4
PIN 5 GND
PIN 6 FROM +5V TO +12V INPUT
PIN 7
PIN 8
PIN 9

J2 - 25 PIN D-TYPE MALE CONNECTOR

PIN 1 NC
PIN 2 BUS DIRECT - TRANSFORMER POSITIVE - A+
PIN 3 BUS DIRECT - TRANSFORMER NEGATIVE A-
PIN 4 NC
PIN 5 NC
PIN 6 TRANSFORMER COUPLING POSITIVE A1+
PIN 7 TRANSFORMER COUPLING NEGATIVE A1-
PIN 8 NC
PIN 9 NC
PIN 10 TRANSFORMER COUPLING POSITIVE B1+
PIN 11 TRANSFORMER COUPLING NEGATIVE B1-
PIN 12 NC
PIN 13 NC
PIN 14 BUS DIRECT - TRANSFORMER POSITIVE - B+
PIN 15 BUS DIRECT - TRANSFORMER NEGATIVE - B-
PIN 16 NC
PIN 17 NC
PIN 18 NC
PIN 19 NC
PIN 20 NC
PIN 21 NC
PIN 22 NC
PIN 23 NC
PIN 24 NC
PIN 25 NC

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