

Communication Wire Facture

Cable from Computer to Scan Board 20m

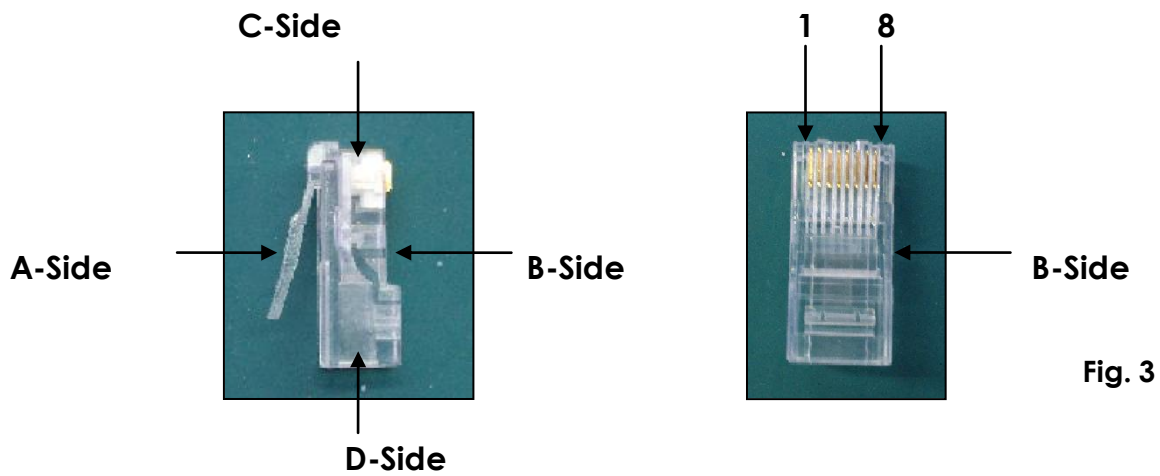
	1	2	3	4	5	6	7	8
INPUT	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown
OUTPUT	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

Cable from Scan Board to Mesh Panel 3,5m

	1	2	3	4	5	6	7	8
INPUT	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown
OUTPUT	Brown	White/Brown	Green	White/Blue	Blue	White/Green	Orange	White/Orange

Cable between Mesh Panels

	1	2	3	4	5	6	7	8
INPUT	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown
OUTPUT	Blue	White/Brown	White/Blue	White/Orange	White/Green	Brown	Orange	Green



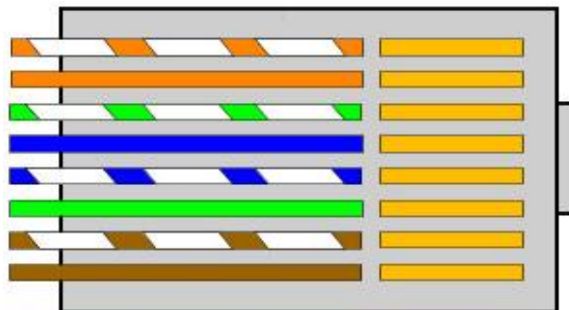
Making an additional cable from the computer to the Scan Board

A Standard NET CABLE cannot be used to replace the NET CABLE required to transmit the information for the LED Pixel Mesh.

Please follow the following instructions in order to create extra NET CABLE.

Take a standard net cable (Cat5/ 5E /6) and connect it to the RJ-45 connector just like displayed on the picture. The wires should now be colored as following:

- 1- white & orange
- 2- orange
- 3- white & green
- 4- blue
- 5- white & blue
- 6- green
- 7- white & brown
- 8- brown



RJ-45 Connector

Insert each wire into an RJ-45 connector with the white & orange wire connected to PIN 1, the orange wire connected to the second PIN, etc.

Both ends of the NET WIRE are connected in this way.