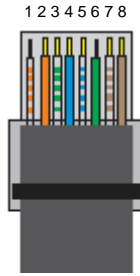
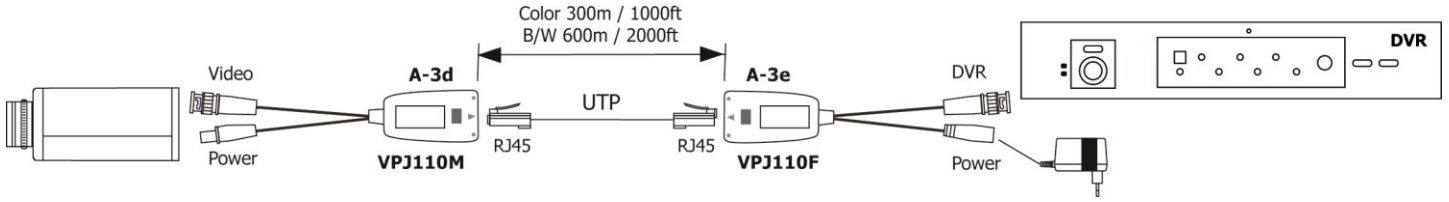




**Application Diagram:** The distance shown is for passive video balun signal only. Refer to back page for Voltage Drop List.



**!** Wrongfully mixing the colors may result in burning the camera.

Pin	T568B Pair	T568B	Character
1	2	White/Orange Stripe	Video +
2	2	Orange Solid	Video -
3	3	White/Green Stripe	Power -
4	1	Blue Solid	Power -
5	1	White/Blue Stripe	Power -
6	3	Green Solid	Power +
7	4	White/Brown Stripe	Power +
8	4	Brown Solid	Power +

**Voltage Drop According to Cable Length (24AWG):**

Transmission Distance	Transmission Voltage (12V DC, 0.5A)	Transmission Voltage (12V DC, 1A)	Transmission Voltage (12V DC, 1.5A)
50 m / 160 ft	13.5V	15.5V	17.0V
100 m / 320 ft	15.5V	18.5V	22.0V
150 m / 500 ft	17.0V	22.0V	27.0V
200 m / 650 ft	18.5V	25.5V	32.0V