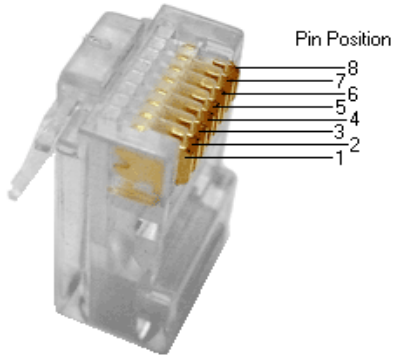


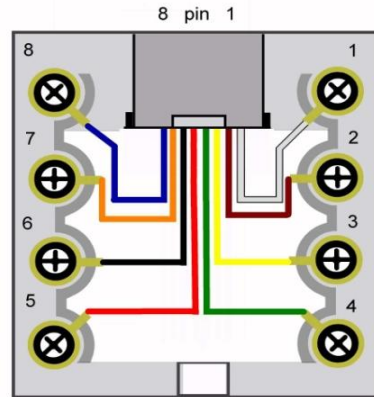
SATRONICS

WWW.SATRONICS.CO.ZA

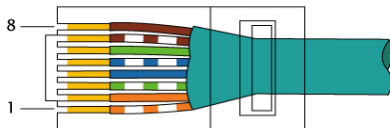
CAT5 , RJ45 CABLE CONNECTION



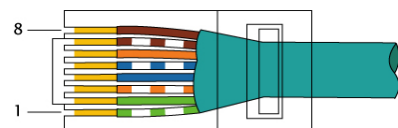
RJ45 PLUG



OUTLET BOX



EIA/TIA-568B



EIA/TIA-568A

Pin	T568A Pair	T568B Pair	1000BASE-T Signal ID	Wire	T568A Color	T568B Color
1	3	2	DA+	tip	white/green stripe	stripe
2	3	2	DA-	ring	green solid	orange solid
3	2	3	DB+	tip	white/orange stripe	white/green stripe
4	1	1	DC+	ring	blue solid	blue solid
5	1	1	DC-	tip	white/blue stripe	white/blue stripe
6	2	3	DB-	ring	orange solid	green solid
7	4	4	DD+	tip	white/brown stripe	white/brown stripe
8	4	4	DD-	ring	brown solid	brown solid