





Telco Wire Colors (ver 1.3)

Tip		Green
Ring		Red
Tip		Black
Ring		Yellow

Group One

White

Red

Black

Yellow

Violet

Group Two

Blue

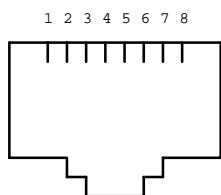
Orange

Green

Brown

Slate

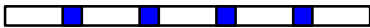

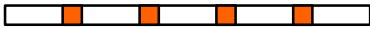



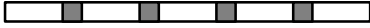

Tip = Ground
Ring = +48 VDC



RJ45 Female Jack
Front View

Pin	1	2	3	4	5	6	7	8
T568A	T3	R3	T2	R1	T1	R2	T4	R4
T568B	T2	R2	T3	R1	T1	R3	T4	R4
USOC	T4	T3	T2	R1	T1	R2	R3	R4
ISDN S/T			R+	T+	T-	R-		
10Base-T	T+	T-	R+			R-		

Pairs 1 - 5

Tip		White/Blue
Ring		Blue/White
Tip		White/Orange
Ring		Orange/White
Tip		White/Green
Ring		Green/White
Tip		White/Brown
Ring		Brown/White
Tip		White/Slate
Ring		Slate/White

Pairs 6 - 10

Tip		Red/Blue
Ring		Blue/Red
Tip		Red/Orange
Ring		Orange/Red
Tip		Red/Green
Ring		Green/Red
Tip		Red/Brown
Ring		Brown/Red
Tip		Red/Slate
Ring		Slate/Red

Pair 25

Tip		Violet/Slate
Ring		Slate/Violet