

# QA / MODULAR. PIN (TWISTED PAIR ASSEMBLIES)

**A: USOC FLIPPED (RJ11)**

PIN	PAIR
1 - 6	<b>WHT/GRN</b>
2 - 5	<b>WHT/ORG</b>
3 - 4	<b>BLU/WHT</b>
4 - 3	<b>WHT/BLU</b>
5 - 2	<b>ORG/WHT</b>
6 - 1	<b>GRN/WHT</b>

**B: USOC ST THRU (RJ11)**

PIN	PAIR
1 - 1	<b>WHT/GRN</b>
2 - 2	<b>WHT/ORG</b>
3 - 3	<b>BLU/WHT</b>
4 - 4	<b>WHT/BLU</b>
5 - 5	<b>ORG/WHT</b>
6 - 6	<b>GRN/WHT</b>

**C: USOC FLIPPED (RJ45)**

PIN	PAIR
1 - 8	<b>WHT/BRN</b>
2 - 7	<b>WHT/GRN</b>
3 - 6	<b>WHT/ORG</b>
4 - 5	<b>BLU/WHT</b>
5 - 4	<b>WHT/BLU</b>
6 - 3	<b>ORG/WHT</b>
7 - 2	<b>GRN/WHT</b>
8 - 1	<b>BRN/WHT</b>

**D: USOC ST THRU (RJ45)**

PIN	PAIR
1 - 1	<b>WHT/BRN</b>
2 - 2	<b>WHT/GRN</b>
3 - 3	<b>WHT/ORG</b>
4 - 4	<b>BLU/WHT</b>
5 - 5	<b>WHT/BLU</b>
6 - 6	<b>ORG/WHT</b>
7 - 7	<b>GRN/WHT</b>
8 - 8	<b>BRN/WHT</b>

**E: EIA 568A (RJ45)  
ST THRU**

PIN	PAIR
1 - 1	<b>WHT/GRN</b>
2 - 2	<b>GRN/WHT</b>
3 - 3	<b>WHT/ORG</b>
4 - 4	<b>BLU/WHT</b>
5 - 5	<b>WHT/BLU</b>
6 - 6	<b>ORG/WHT</b>
7 - 7	<b>WHT/BRN</b>
8 - 8	<b>BRN/WHT</b>

**P: 258A, 568B, RJ45  
ST THRU**

PIN	PAIR
1 - 1	<b>WHT/ORG</b>
2 - 2	<b>ORG/WHT</b>
3 - 3	<b>WHT/GRN</b>
4 - 4	<b>BLU/WHT</b>
5 - 5	<b>WHT/BLU</b>
6 - 6	<b>GRN/WHT</b>
7 - 7	<b>WHT/BRN</b>
8 - 8	<b>BRN/WHT</b>

**T: 10 BASE T RJ45 1, 2, 3, 6  
ST THRU (PAIRS ONLY)**

PIN	PAIR
1 - 1	<b>WHT/BLU</b>
2 - 2	<b>BLU/WHT</b>
3 - 3	<b>WHT/ORG</b>
4	<b>NC</b>
5	<b>NC</b>
6 - 6	<b>ORG/WHT</b>
7	<b>NC</b>
8	<b>NC</b>

**V: 568B CROSSOVER**

PIN	PAIR
1 - 3	<b>WHT/ORG</b>
2 - 6	<b>ORG/WHT</b>
3 - 1	<b>WHT/GRN</b>
4 - 4	<b>BLU/WHT</b>
5 - 5	<b>WHT/BLU</b>
6 - 2	<b>GRN/WHT</b>
7 - 7	<b>WHT/BRN</b>
8 - 8	<b>BRN/WHT</b>

**Z: 1000 BASE T CROSSOVER  
ETHERNET CROSSOVER**

PIN	PAIR
1 - 3	<b>WHT/GRN</b>
2 - 6	<b>GRN/WHT</b>
3 - 1	<b>WHT/ORG</b>
4 - 7	<b>BLU/WHT</b>
5 - 8	<b>WHT/BLU</b>
6 - 2	<b>ORG/WHT</b>
7 - 4	<b>WHT/BRN</b>
8 - 5	<b>BRN/WHT</b>