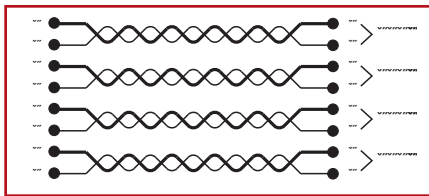
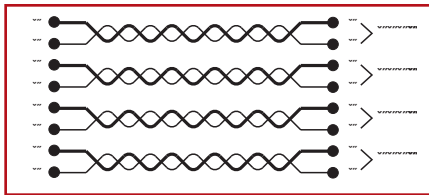


Wire Protocol

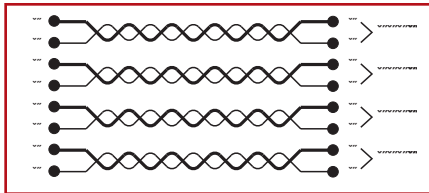
The following drawings are examples depicting cable faults



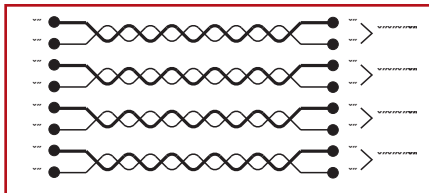
Cable OK
Cable is good.



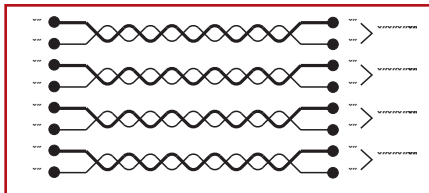
Open Pair
One specific pair is open. It may be one or two wires in the same pair. One or more pairs may also be opened in the same cable.



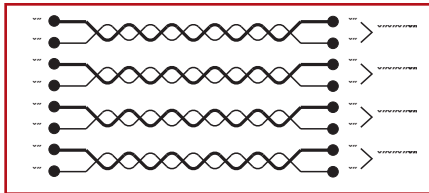
Shorted Pair
One specific pair is shorted.



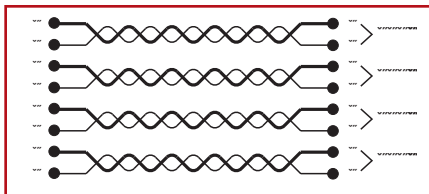
Reversed Pair
The wires in one specific pair are reversed at one end. One or more pairs may be reversed in the same cable.



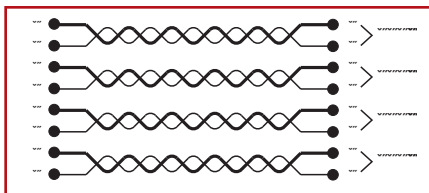
Shorted Wires
Two wires from different pairs are shorted. Two or more wires and pairs may be affected in the same cable.



Crossed Wires
Two wires from different pairs are crossed at one end. Two or more pairs may have wires crossed with another pair.



Crossed Pairs
Two pairs are crossed at one end. Two or more pairs may be crossed in the same cable.



Split Pairs
One pair uses one wire from another pair. The cable will work, but crosstalk may occur. Two or more pairs in the same cable may be split.

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