

APPENDIX F - ETHERNET CROSSOVER CABLE

This cable can be used to cascade hubs or for connecting two Ethernet stations back-to-back without a hub.

NOTE: It is important that each pair is kept as a pair: TX+ and TX- must be in a pair and RX+ and RX- must be together in another pair. (See following table)

NOTE: The "+" side of each pair is called the "tip" and the "-" side of each pair is called the "ring."

TO NETWORK INTERFACE CARD 1		
COMMON COLOR	SIGNAL NAME	PIN
WHT/ORN	TX+	1
ORN	TX-	2
WHT/GRN	RX+	3
BLU		4
WHT/BLU		5
GRN	RX-	6
WHT/BRN		7
BRN		8

TO NETWORK INTERFACE CARD 2		
PIN	SIGNAL NAME	COMMON COLOR
3	RX+	WHT/GRN
6	RX-	GRN
1	TX+	WHT/ORN
4		BLU
5		WHT/BLU
2	TX-	ORN
7		WHT/BRN
8		BRN

