

Connection Diagram

CN1 Pin No.	
Pin No. is on OP.230	
Pin No.	—
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Wire Core Identification				
A Cable				
Example: Pin No. 2		Example: Pin No. 15 White / Black		
Cables 12-core or less		14-core / 16-core / 24-core Cables		
Insulation Color	Mark Color and Number	Insulation Color	Line Color	
Black	—	Black	—	
White	—	White	—	
Red	—	Red	—	
Green	—	Green	—	
Yellow	—	Yellow	—	
Brown	—	Brown	—	
Blue	—	Blue	—	
Gray	—	Purple	—	
Orange	—	Gray	—	
Light Blue	—	Pink	—	
Pink	—	Young Leaf	—	
Young Leaf	—	Orange	—	
—	—	Light Blue	—	
—	—	Violet	—	
—	—	White	Black	
—	—	Red	Black	
—	—	Green	Black	
—	—	Yellow	Black	
—	—	Brown	Black	
—	—	Blue	Black	
—	—	Purple	Black	
—	—	Gray	Black	
—	—	Pink	Black	
—	—	Light Green	Black	

CN2 Pin No.	
Pin No. is on OP.230	
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Wire Core Identification							
D Cable		E Cable		F Cable		G Cable	
Example: Pin No. 13 White / Black		Example: Pin No. 1 White		Example: Pin No. 10 Black / 10		Example: Pin No. 1 White	
Insulation Color	Mark Color	Pair Number	Insulation Color	Insulation Color	Numbering	Pair Number	Insulation Color
Black	—	1	White	Black	1	1	White
White	—	—	Black	Black	2	—	Black
Red	—	2	Red	Black	3	2	Red
Green	—	—	Black	Black	4	—	Black
Yellow	—	3	Green	Black	5	3	Green
Brown	—	—	Black	Black	6	—	Black
Blue	—	4	Yellow	Black	7	4	Yellow
Gray	—	—	Black	Black	8	—	Black
Orange	—	5	Brown	Black	9	5	Brown
Pink	—	—	Black	Black	10	—	Black
Light Blue	—	6	Blue	Black	11	6	Blue
Purple	—	—	Black	Black	12	—	Black
White	Black	7	Gray	Black	13	7	Gray
White	Red	—	Black	Black	14	—	Black
White	Green	8	Orange	Black	15	8	Orange
White	Blue	—	Black	Black	16	—	Black
Black	White	9	Pink	Black	17	9	Pink
Black	Red	—	Black	Black	18	—	Black
Black	Green	10	Purple	Black	19	10	Purple
Black	Blue	—	Black	Black	20	—	Black
Red	White	11	Red	Black	21	11	Red
Red	Black	—	White	Black	22	—	White
Red	Green	12	Green	Black	23	12	Green
Red	Blue	—	White	Black	YG	—	White

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\* Shield is connected in the shell of the connector.

Connector Included Cable Documents