



VLM5 LED Road Light & Towing Control Unit



Signal Inputs from Cab

1	Stop	Red (R)
2	Left Tail	Black (B)
3	Left Indicator	Yellow (Y)
4	No Connection	
5	Fog	Blue (U)
6	No Connection	
7	Reverse	Orange (O)
8	Right Tail	Brown (N)
9	Right Indicator	Green (G)

Trailer Lights

1	Right Indicator	Green (G)
2	Right Tail	Brown (N)
3	Reverse	Pink (K)
4	Stop	Red (R)
5	Stop	Red (R)
6	Ground	White (W)
7	Left Indicator	Yellow (Y)
8	Left Tail	Black (B)
9	Fog	Blue (U)

Vehicle Rear Lights

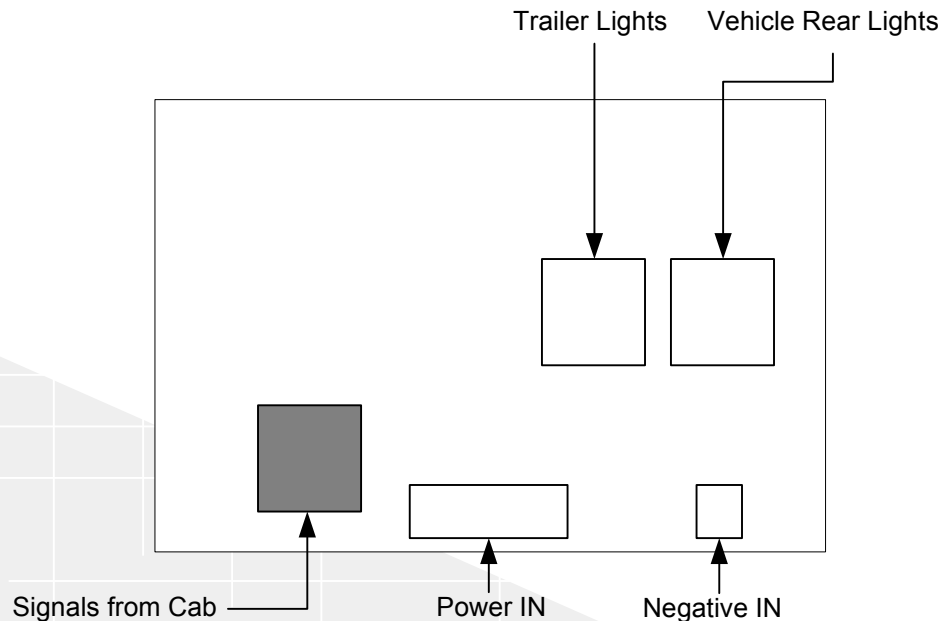
1	Reverse	Orange (O)
2	Right Tail	Brown ((N)
3	Right Indicator	Green (G)
4	Ground	White (W)
5	Stop	Red\White (R\W)
6	Stop	Red (R)
7	Fog	Blue (U)
8	Left Tail	Black (B)
9	Left Indicator	Yellow (Y)

Power In

1	Tow Supply (V+)	Yellow (Y)
2	D+	Red (R)
3	No Connection	
4	No Connection	

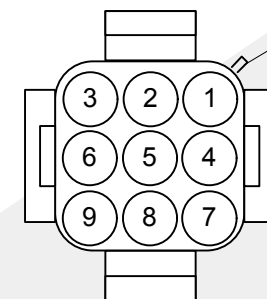
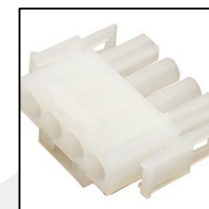
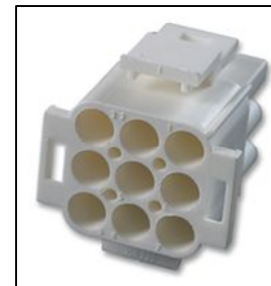
Negative In

Spade	Ground	White (W)
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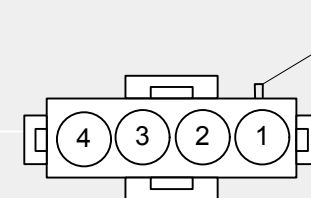


Example of Mate-N-Lok connector to determine pin positions

(Looking from rear of plug \ Into Socket)



Linear rib indicates pin 1



Linear rib indicates pin 1