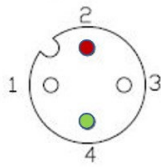


LIDAR VOLTAGE CHECK

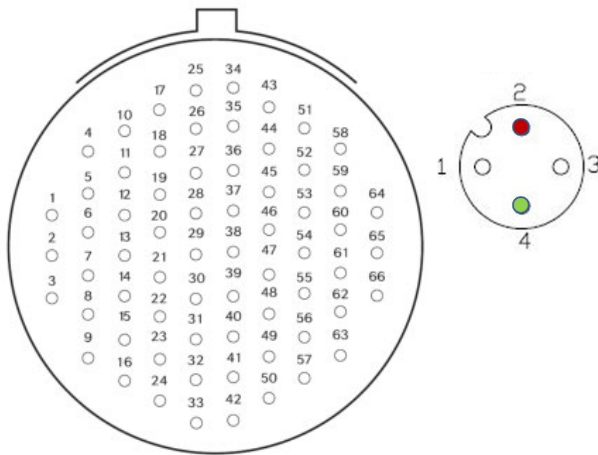
1. Disconnect the affected lidar.

- Locate the M12 connector and check for voltage on pin 2 and 4 (should be 12V)



If voltage is not present, test the following for continuity:

- Locate the Up Trunk (for slanted lidar) or Down Trunk (for planar lidar)
- Locate the M12 connector from lidar
- **Use the table below to check for continuity**



Cable Pairs to check			
Lidar	M12 Connector	Description	D38999 Up Trunk
Upper Lidar Power	1	PI2V	49
	3	GND	50
Lidar	M12 Connector	Description	D38999 Down Trunk
Lower Lidar Power	1	PI2V	49
	3	GND	50

If continuity fails for the Upper Lidar replace the Up Trunk.

If continuity fails for the Lower Lidar replace the Down Trunk.