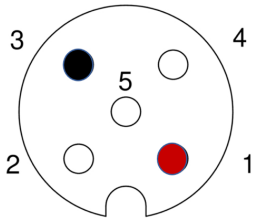
LIDAR VOLTAGE CHECK

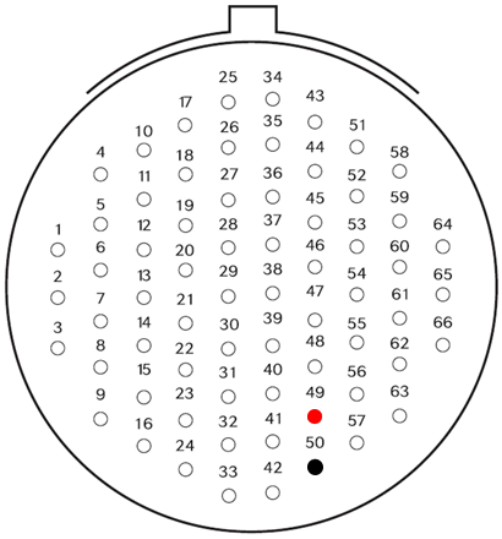
1. Disconnect the Lidar Power M12 Connector.
   - Check for voltage on pin 1 and 3. (should be 12V)

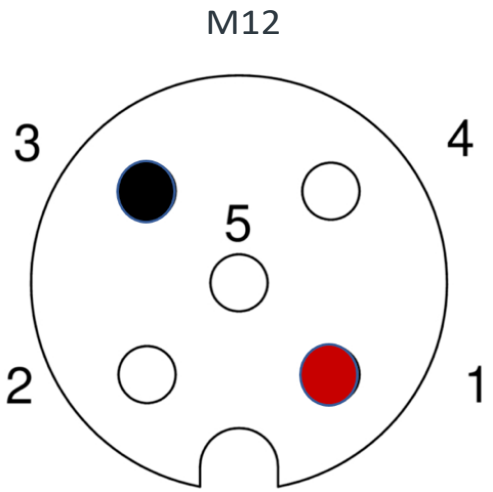


If voltage is not present, test the following for continuity:

- 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

Up Trunk & Down Trunk





Cable Pairs to check			
Lidar	**M12 Connector**	**Description**	**Up Trunk**
Upper Lidar Power	1	P12V	49
	3	GND	50
Lidar	**M12 Connector**	**Description**	**Down Trunk**
Lower Lidar Power	1	P12V	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.
If continuity passes contact technical support for further assistance.