PLEX uSDM-200 PINOUT – revC – Jan 2025

PIN	LABEL	Description	Notes
4	**+8-24V**	Power supply for the device	Connect to a switched +8-18V power source,0.3A max
3	**GND**	Ground supply the device	Connect to chassis/engine ground
2	**CAN HI**	CAN Port High signal	250kbit – 1.333Mbit speed, selectable 120R termination
1	**CAN LO**	CAN Port Low signal	
8	**+5V SENS**	+5V supply output for sensors	Protected, max 200mA
7	**SGND**	Ground supply output for sensors	Protected from over current
6	**IO1**	Ana / Dig / Freq Input | LS Aux Ouput	0-16V range, LS output max current 0.25A
5	**IO2**	Ana / Dig / Freq Input	0-5V range, selectable 3.3kOhm pull-up to +5V
5 6 7 8	**NC**	NOT CONNECTED for uSDM200-Display only Version	

WIRE SIDE VIEW

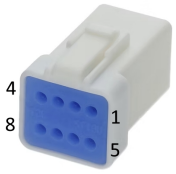
D Version

4	**+8-24V**	**GND**	**CAN1HI**	**CAN1LO**	1
8	**NC**	**NC**	**NC**	**NC**	5

DL & DLG Versions

4	**+8-24V**	**GND**	**CAN1HI**	**CAN1LO**	1
8	**+5V SENS**	**SGND**	**IO1**	**IO2**	5

LOOM CONNECTOR	JWPF 08R-JWPF-VSLE-D
WIRE PINS	JWPF SWPR-001T-P025



uSDM200 Cable Internal Wire Colors

USE ONLY WHEN REPLACING THE DEVICE SIDE JWPF LOOM CONNECTOR

WARNING: INTERNAL WIRE SIZE AWG28

