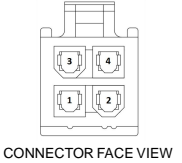
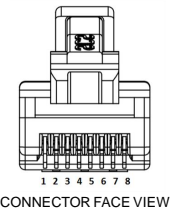
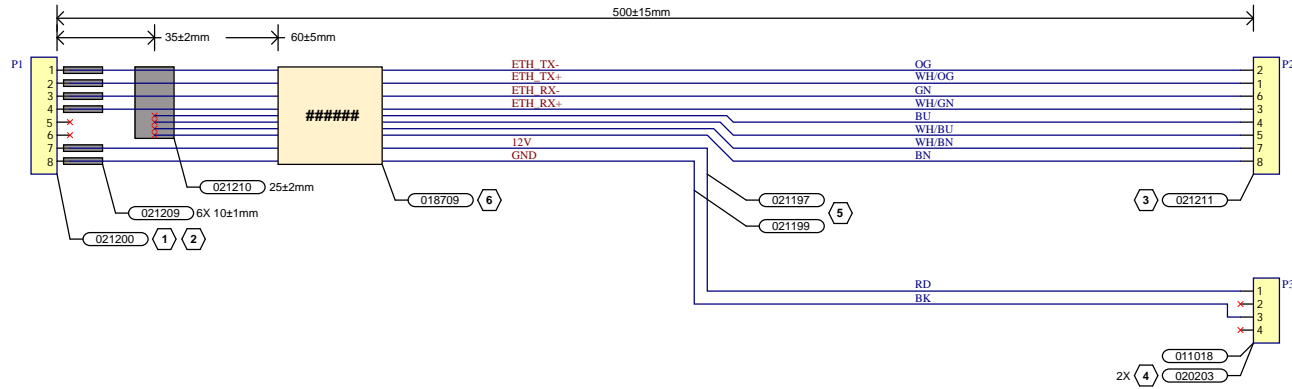
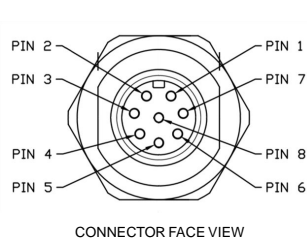


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

CONNECTIONS FOR P1							
CAV.	WIRE ID.	GAUGE	TYPE	TERM.	COLOUR	END 2 CONN.	END 2 CAV.
1	ETH_TX-	28	N/A	N/A	OG	P2	2
2	ETH_TX+	28	N/A	N/A	WH/OG	P2	1
3	ETH_RX-	28	N/A	N/A	GN	P2	6
4	ETH_RX+	28	N/A	N/A	WH/GN	P2	3
7	12V	22	HOOKUP	N/A	RD	P3	1
8	GND	22	HOOKUP	N/A	BK	P3	3

CONNECTIONS FOR P2							
CAV.	WIRE ID.	GAUGE	TYPE	TERM.	COLOUR	END 2 CONN.	END 2 CAV.
1	ETH_TX+	28	N/A	N/A	WH/OG	P1	2
2	ETH_TX-	28	N/A	N/A	OG	P1	1
3	ETH_RX+	28	N/A	N/A	WH/GN	P1	4
6	ETH_RX-	28	N/A	N/A	GN	P1	3



CONNECTIONS FOR P3							
CAV.	WIRE ID.	GAUGE	TYPE	TERM.	COLOUR	END 2 CONN.	END 2 CAV.
1	12V	22	N/A	020203	RD	P1	7
2	GND	22	N/A	020203	BK	P1	8

- 1 SOLDERED CONNECTIONS SHALL CONFORM TO REQUIREMENTS OF IPC/WHMA-A-620:2006 CLASS II
- 2 SOLDERED CONNECTIONS SHALL BE ENCLOSED BY HEATSHRINK TUBING
- 3 CUT ONE END OF CABLE AT BASE OF CONNECTOR AND STRIP BACK JACKETING BY 35mm
- 4 TERMINAL CRIMP SHALL BE PRODUCED BY MOLEX PART NUMBER PN: 0638190901
- 5 WIRE PAIR SHALL HAVE A MINIMUM TWIST PITCH OF 15-25mm
- 6 HEATSHRINK TUBING LABEL SHALL INDICATE CABLE ITEM NUMBER



UNLESS OTHERWISE SPECIFIED
UNITS ARE MILLIMETRES & GRAMS
NOTES SUPERSEDE TITLE BLOCK
CALLOUTS SUPERSEDE NOTES

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DRAFT JB 13-SEP-2019
RIGOUR 1 JB 06-MAR-2022
RIGOUR 2 X X

ITEM NAME
Cable Assembly-Velodyne, Bulkhead, M12
PAPER 432 X 279 (11" X 17")
DO NOT SCALE

ITEM NUMBER
021194
SHEET 1 OF 1

REV.
1