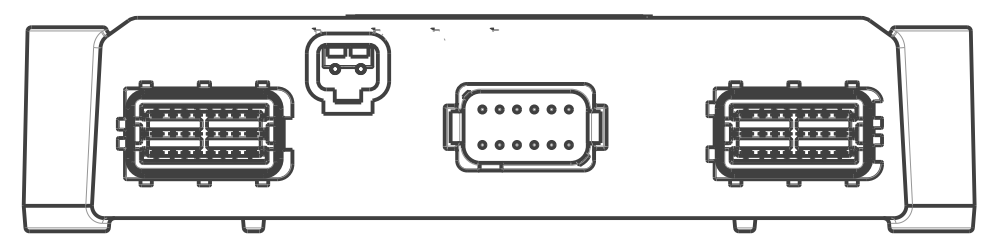
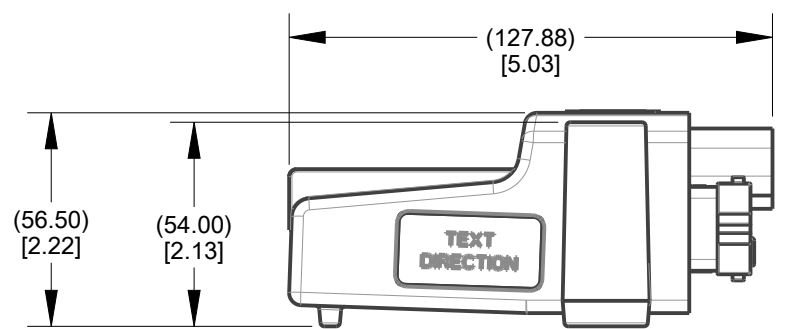


DETAIL A
SCALE 1.000

LED STATUS:
 OFF - CAN BUS IDLE
 SOLID RED - CAN BUS OFF
 SOLID YELLOW - PASSIVE BUS ERROR
 BLINKING YELLOW - ACTIVE BUS ERROR
 BLINKING GREEN - CAN BUS COMMUNICATING

LED STATUS:
 OFF - NO POWER
 SOLID RED - LOW VOLTAGE
 SOLID GREEN - POWER OK



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						APPROX MASS	UNITS:	2202 SOUTH RIVERSIDE DR. AMES, IA 50010	
						MILLIMETERS		MATERIAL:	
						MILLIMETER TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.25 TOLERANCES ON ALL DIMS		ASSEMBLY	
						[SECONDARY DIMS IN INCHES]		FINISH:	
						COMPLIANCE:		NONE	
						ROHS		PART NOUN - DESCRIPTION:	
						THIRD ANGLE PROJECTION		MODULE	
B	CORRECTED BALLOON NUMBERING IN ASM DRAWING;	ADH	9-23-22	RJS	SCALE		SHEET		
A	NEW DRAWING	JJH	3-17-21	JAB	0.500		1 OF 2		
REV		BY	DATE	CHK	FORMAT SIZE	PART NO:		REV:	
LTR	CHANGES				B	4006644		B	

CAN CONNECTION
 MATE: FCI P/N 211PC249S0033
 AG LEADER P/N 2001852-24A

POSITION	SIGNAL
A1	ECU POWER OUT
A2	TBC POWER IN
A3	TBC POWER OUT
A4	ISOBUS CAN HIGH OUT
A5	ISOBUS CAN LOW OUT
A6	TBC RETURN IN
A7	TBC RETURN OUT
A8	ECU GROUND OUT
B1	ECU POWER IN
B2	TYPE IN
B3	ISOBUS CAN HIGH IN
B4	ISOBUS CAN LOW IN
B5	LOCAL CAN LOW OUT
B6	LOCAL CAN HIGH OUT
B7	TYPE OUT
B8	ECU GROUND IN
C1	LOCAL ECU POWER IN
C2	LOCAL ECU POWER OUT
C3	INDEX IN
C4	LOCAL CAN LOW IN
C5	LOCAL CAN HIGH IN
C6	INDEX OUT
C7	LOCAL ECU GROUND IN
C8	LOCAL ECU GROUND OUT

HIGH POWER CONNECTION
 MATE: DEUTSCH P/N DTP06-2S-****
 AG LEADER P/N 2002890-2 (GRAY)
 OR P/N 2002920-2 (BLACK)
 **** = ALL MODIFICATIONS

POSITION	SIGNAL
1	HIGH CURRENT POWER IN
2	HIGH CURRENT GROUND IN

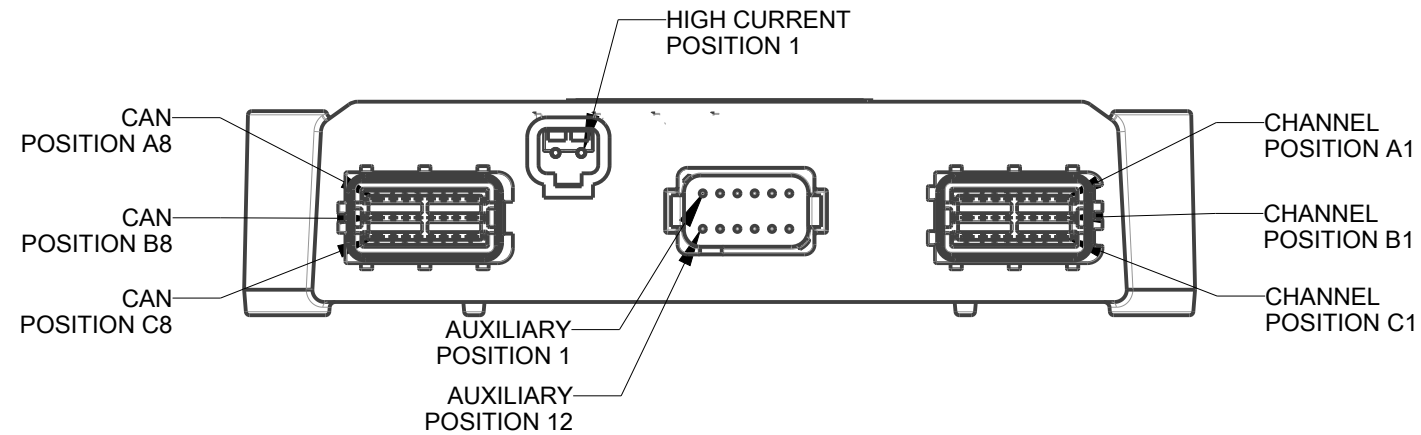
AUXILIARY CONNECTION:
 MATE: DEUTSCH P/N DT06-12SD-****
 AG LEADER P/N 2002718-12D
 **** = ALL MODIFICATIONS

POSITION	SIGNAL
1	12V+ POWER OUT
2	AUX 1 SOLENOID
3	WHEEL SPEED POSITIVE
4	TANK LEVEL 2
5	AGITATE OPEN
6	GROUND
7	GROUND
8	AGITATE CLOSE
9	5V+ POWER OUT
10	WHEEL SPEED NEGATIVE
11	AUX 2 SOLENOID
12	12V+ POWER OUT

CHANNEL CONNECTION
 MATE: FCI P/N 211PC249S8033
 AG LEADER P/N 2001852-24B

POSITION	SIGNAL
A1	AUX 1 CLOSE
A2	PUMP SPEED POSITIVE
A3	12V+ POWER OUT
A4	12V+ POWER OUT
A5	12V+ POWER OUT
A6	12V+ POWER OUT
A7	TANK LEVEL 1
A8	FLOW OPEN
B1	AUX 1 OPEN
B2	PUMP SPEED NEGATIVE
B3	MAIN PRESSURE
B4	PRESSURE 2
B5	PRESSURE 3
B6	5V+ POWER OUT
B7	FLOW METER 1
B8	FLOW CLOSE
C1	AUX 2 CLOSE
C2	GROUND
C3	GROUND
C4	GROUND
C5	GROUND
C6	GROUND
C7	FLOW METER 2
C8	AUX OPEN 2

- POWER NOTES:
 1) 12V+ POWER OUT AND 5V+ POWER OUT LIMITED TO 550 MILLIAMPS FOR ENTIRE MODULE
 2) VALVE DRIVERS ARE LIMITED TO 3 AMPS PER CHANNEL
 3) AUXILIARY SOLENOIDS OUTPUTS ARE LIMITED TO 7 AMPS EACH OR 10 AMPS TOTAL



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APPROX MASS						UNITS: MILLIMETERS		2202 SOUTH RIVERSIDE DR. AMES, IA 50010
MILLIMETER TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.25 TOLERANCES ON ALL DIMS						ASSEMBLY FINISH: NONE		MATERIAL:
[SECONDARY DIMS IN INCHES]						PART NOUN - DESCRIPTION:		
B	CORRECTED BALLOON NUMBERING IN ASM DRAWING;	ADH	9-23-22	RJS	COMPLIANCE: ROHS		THIRD ANGLE PROJECTION	MODULE LIQUID RATE CONTROL II
A	NEW DRAWING	JJH	3-17-21	JAB	SCALE 0.500		SHEET 2 OF 2	
REV LTR	CHANGES	BY	DATE	CHK	FORMAT SIZE B	PART NO: 4006644		REV: B