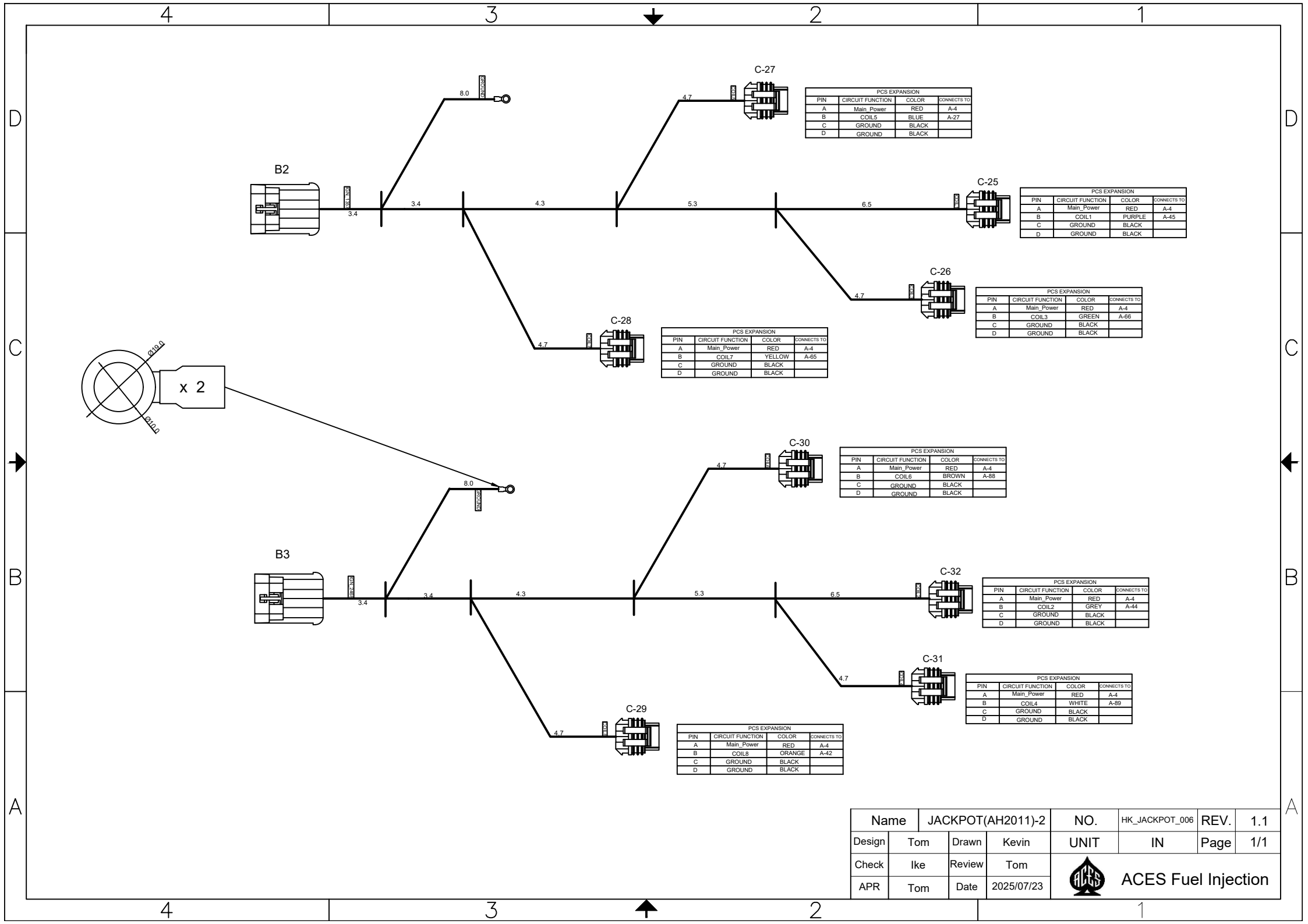
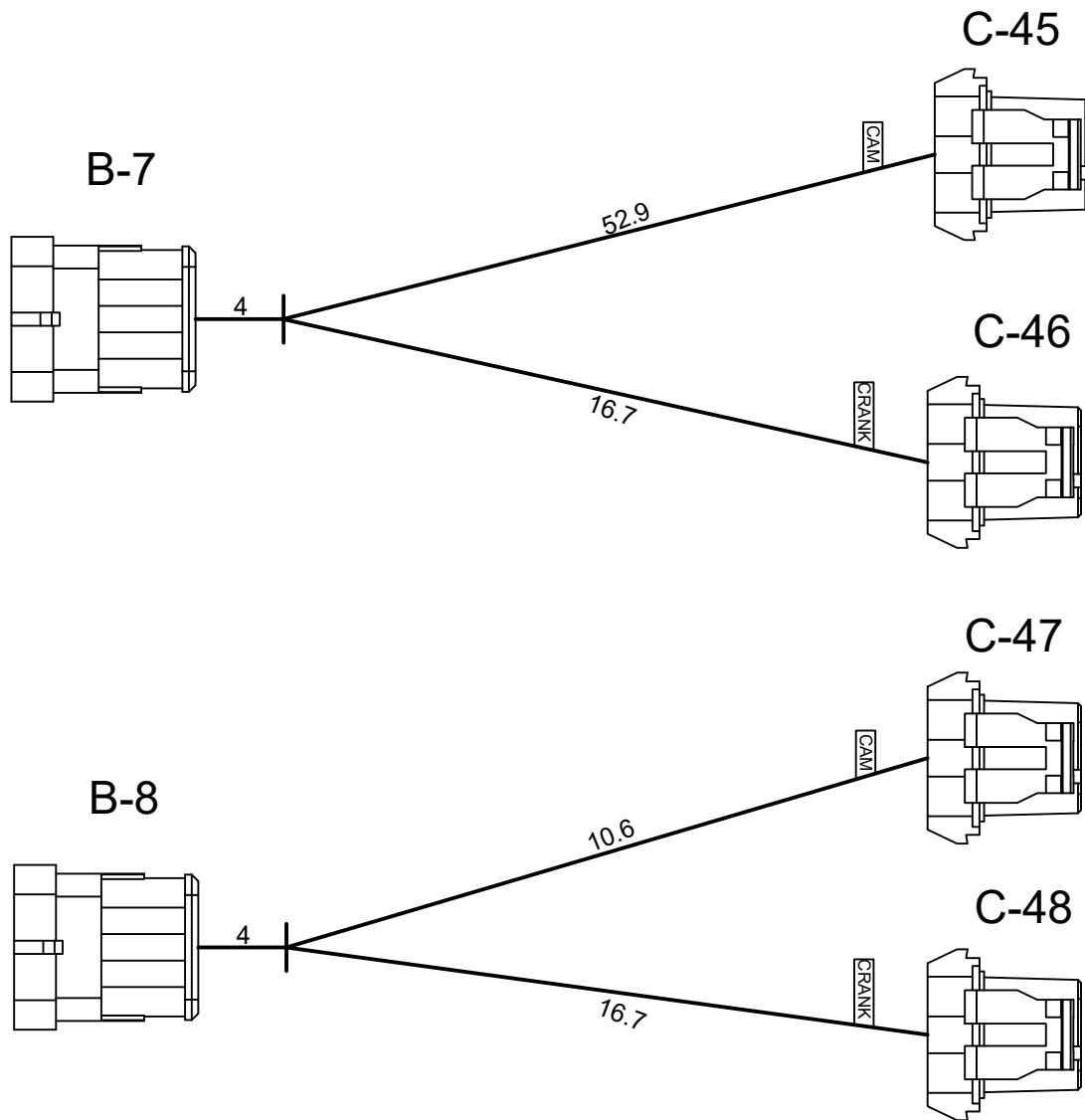






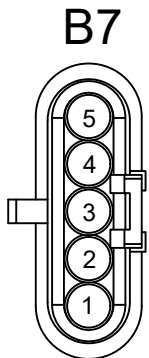
C-45 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	S5V	RED	A-11	20
B	Ground	BLACK	A-76	20
C	CAM	PURPLE	A-90	20

C-46 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	CRANK	GREEN	A-85	20
B	Ground	BLACK	A-76	20
C	S5V	RED	A-11	20

C-47 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	CAM	PURPLE	A-90	20
B	Ground	BLACK	A-76	20
C	Main_12V_out	RED	A-51	20

C-48 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	CRANK	GREEN	A-85	20
B	Ground	BLACK	A-76	20
C	Main_12V_out	RED	A-51	20

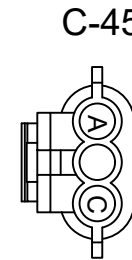
Name		JACKPOT(AH2011)-5		NO.	HK_JACKPOT_012	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				



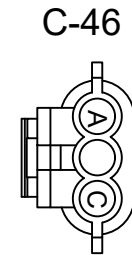
PIN	AWG	COLOR
1	20	RED
2		
3	20	BLACK
4	20	GREEN
5	20	PURPLE

S5V
Ground
CRANK
CAM

A	1-A11	CAM
B	3-A76	
C	5-A90	

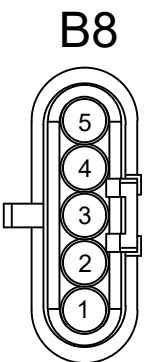


A	4-A85	CRANK
B	3-A76	
C	1-A11	



B7/8 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	282107-1	
2	PINS	282109-1	20AWG

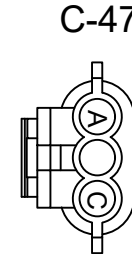
C45-C48 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12059596	
2	PINS	12176636	20AWG



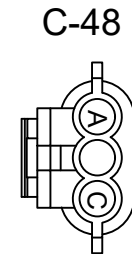
PIN	AWG	COLOR
1		
2	20	RED
3	20	BLACK
4	20	GREEN
5	20	PURPLE

Main 12V out
Ground
CRANK
CAM

A	5-A90	CAM
B	3-A76	
C	2-A51	



A	4-A85	CRANK
B	3-A76	
C	2-A51	



Name	JACKPOT(AH2011)-5		NO.	HK_JACKPOT_011	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page 1/1
Check	Ike	Review	Tom	 ACES Fuel Injection		
APR	Tom	Date	2025/07/23			

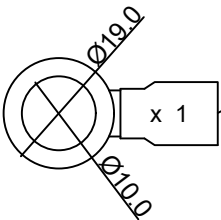
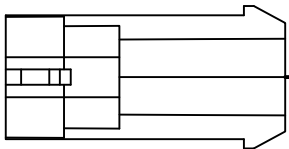
C-49

C-49 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	KS1	RED	A-75	20
B	Ground	BLACK		18

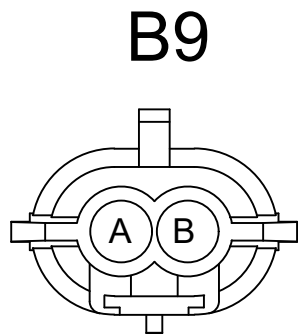
C-50

C-50 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	KS2	RED	A-53	20
B	Ground	BLACK		18

B-9

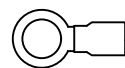


Name		JACKPOT(AH2011)-6		NO.	HK_JACKPOT_014	REV.	1.1
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				



PIN	AWG	COLOR
A	20	BROWN
B	20	ORANGE

101



KS1

KS2

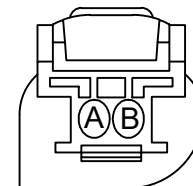
16AWG
BLACK

A	A-A75	KS1
B	101	

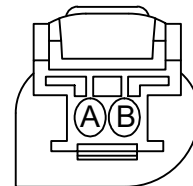
18AWG
BLACK

A	B-A53	KS2
B	101	

C-49



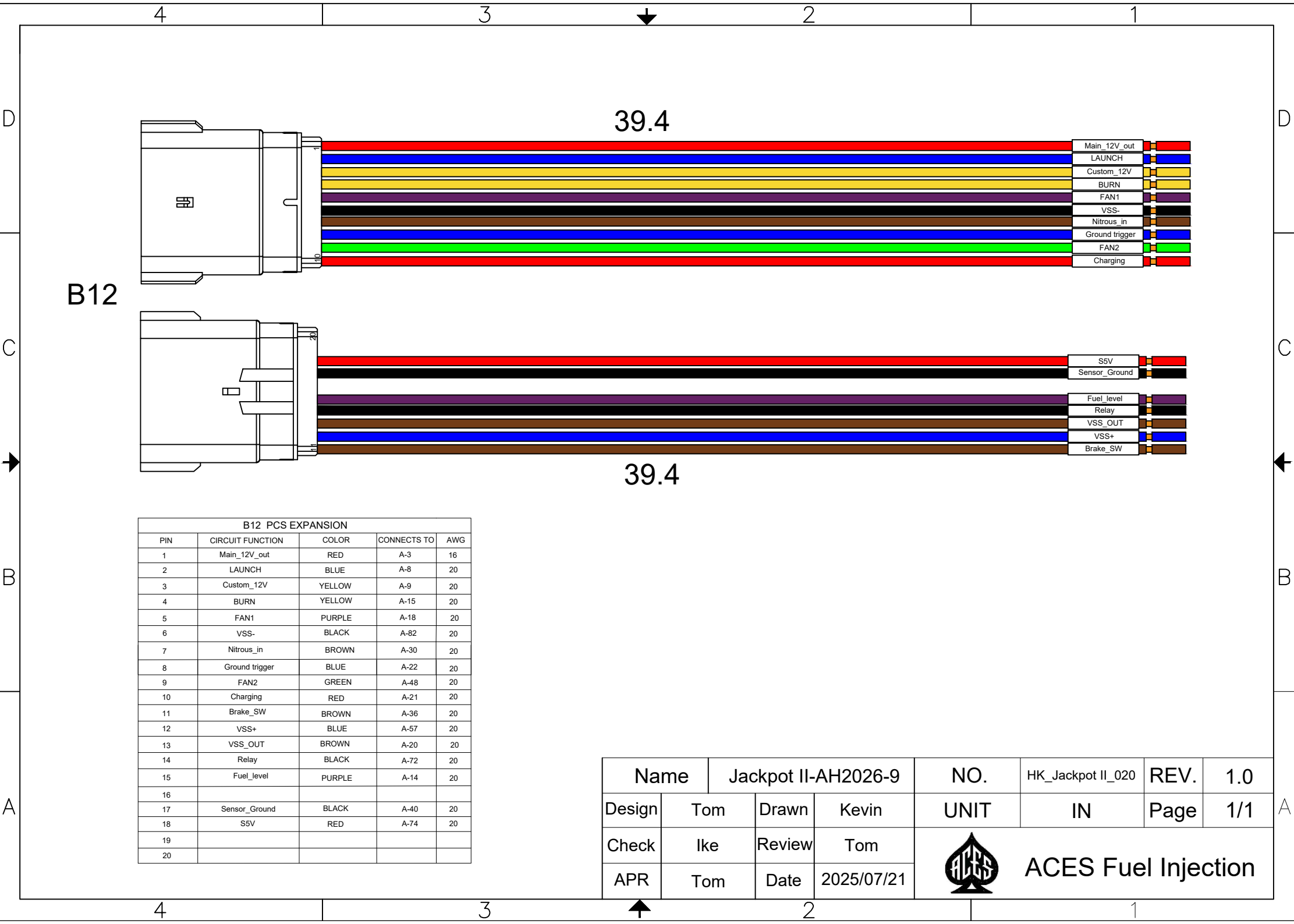
C-50



B7/8 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12162000	
2	PINS	12059894	20AWG

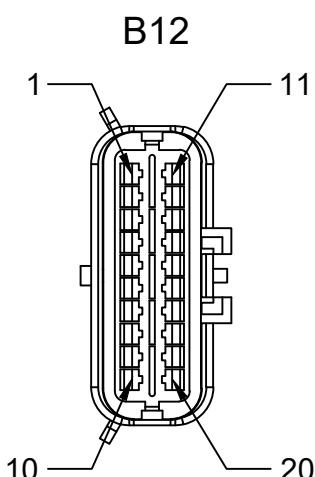
C49-C50 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	34752-0204	
2	PINS	7116-4103-02	20AWG

Name		JACKPOT(AH2011)-6		NO.	HK_JACKPOT_013	REV.	1.1
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				



B12 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	Main_12V_out	RED	A-3	16
2	LAUNCH	BLUE	A-8	20
3	Custom_12V	YELLOW	A-9	20
4	BURN	YELLOW	A-15	20
5	FAN1	PURPLE	A-18	20
6	VSS-	BLACK	A-82	20
7	Nitrous_in	BROWN	A-30	20
8	Ground trigger	BLUE	A-22	20
9	FAN2	GREEN	A-48	20
10	Charging	RED	A-21	20
11	Brake_SW	BROWN	A-36	20
12	VSS+	BLUE	A-57	20
13	VSS_OUT	BROWN	A-20	20
14	Relay	BLACK	A-72	20
15	Fuel_level	PURPLE	A-14	20
16				
17	Sensor_Ground	BLACK	A-40	20
18	S5V	RED	A-74	20
19				
20				

Name		Jackpot II-AH2026-9		NO.	HK_Jackpot II_020	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/21				

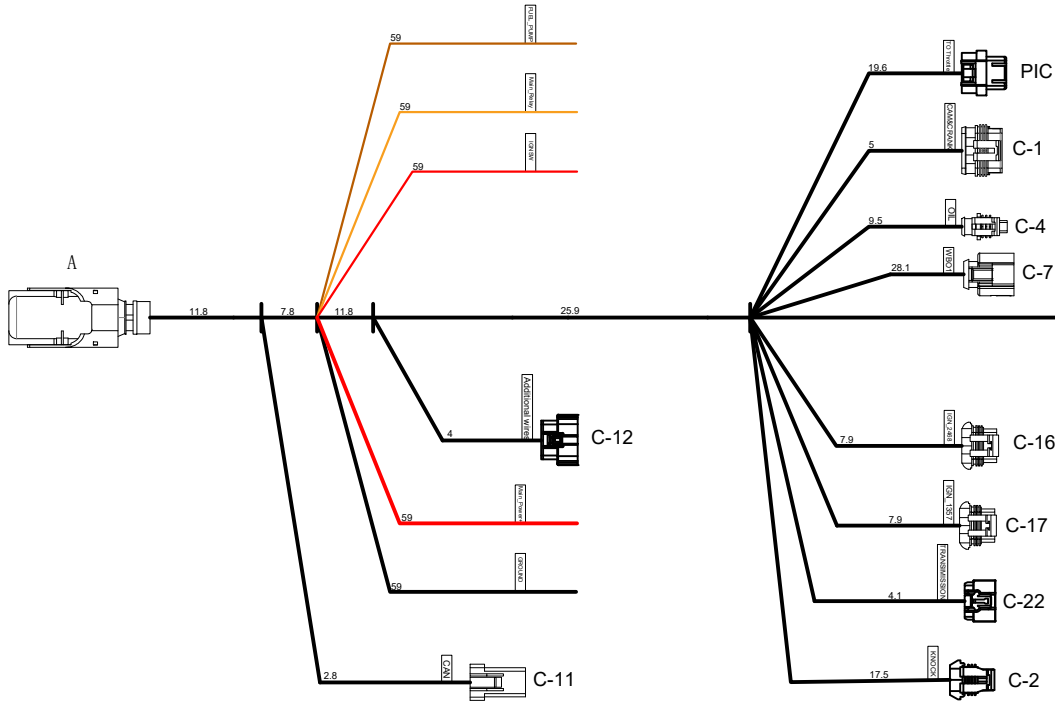


PIN	AWG	COLOR
1	16	RED
2	20	BLUE
3	20	YELLOW
4	20	YELLOW
5	20	PURPLE
6	20	BLACK
7	20	BROWN
8	20	BLUE
9	20	GREEN
10	20	RED
11	20	BROWN
12	20	BLUE
13	20	BROWN
14	20	BLACK
15	20	PURPLE
16		
17	20	BLACK
18	20	RED
19		
20		

Main_12V_out
LAUNCH
Custom_12V
BURN
FAN1
VSS-
Nitrous_in
Ground trigger
FAN2
Charging
Brake_SW
VSS+
VSS_OUT
Relay
Fuel_level
Sensor_Ground
S5V

B12 PCS EXPANSION			
QTY	DESCRIPTION	P\N	NOTES
1	CONNECTOR	33482-2001	
2	PINS	33000-0002	16-20AWG

Name		Jackpot II-AH2026-9		NO.	HK_Jackpot II_019	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/21				



C-11 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	IGNSW	RED	A-80	20
2	GROUND	BLACK	A-76	20
3	CANH	WHITE	A-46	20
4	CANL	GREEN	A-47	20

CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
Main Power+	RED	A-3	12
GROUND	BLACK	A-1	12
IGNSW	RED	A-80	20
FUEL_PUMP	BROWN	A-43	20
Main_Relay	ORANGE	A-71	20

C-12 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	Main_12V_out	RED	A-3	14
2	LAUNCH	BLUE	A-8	20
3	Custom_12V	YELLOW	A-9	20
4	BURN	YELLOW	A-15	20
5	FANH	PURPLE	A-18	20
6	VSS	BLACK	A-82	20
7	Nitrox_in	BROWN	A-30	20
8	Ground trigger	BLUE	A-41	20
9	FANH	GREEN	A-48	20
10	Charging	RED	A-21	20
11	Brake_SW	BROWN	A-36	20
12	VSS+	BLUE	A-57	20
13	VSS_OUT	BROWN	A-61	18
14	Relay	BLACK	A-83	18
15	Fuel_level	PURPLE	A-14	20
16	Dorsal pressure	GREEN	A-37	20
17	Sensor_Ground	BLACK	A-81	18
18	SSV	RED	A-83	18
19	Waste1	BROWN	A-14	20
20	Waste2	GREY	A-37	20

PIC PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	OUTD	GREEN	A-57	20
2	OUTC	PURPLE	A-86	20
3	OUTB	YELLOW	A-64	20
4	OUTA	ORANGE	A-63	20
7	Sensor_Ground	BLACK	A-40	20
8	Main_Power	RED	A-4	16
9	Main_Power	RED	A-4	16
11	SSV	RED	A-74	20
12	Sensor_Ground	BLACK	A-17	20
13	Sensor_Ground	BLACK	A-44	20
14	Main_Power	RED	A-4	16
15	Main_Power	RED	A-4	16
17	SSV	RED	A-74	20
18	IAT	WHITE	A-56	20
19	TPS	BROWN	A-33	20
21	INJ2	GREY	A-92	18
22	INJ1	PURPLE	A-70	18
24	INJ4	WHITE	A-94	18
25	INJ3	GREEN	A-93	18
26	MAP	BLUE	A-54	20

C-1 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	SSV	RED	A-11	20
2	Main_12V_out	RED	A-51	20
3	Ground	BLACK	A-76	20
4	CRANK	GREEN	A-85	20
5	CAM	PURPLE	A-80	20

C-4 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	Sensor_Ground	BLACK	A-17	20
2	SSV	RED	A-52	20
3	OPS	YELLOW	A-78	20

C-7 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	AFE1	PURPLE	A-58	20
2	IPN1	GREEN	A-81	20
3	HT1	ORANGE	A-7	20
4	Main_12V_out	RED	A-51	20
5	RT1	YELLOW	A-16	20
6	RE1+	BLUE	A-59	20

C-5 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	SSV	RED	A-52	20
2	Sensor_Ground	BLACK	A-17	20
3	FPS	BLUE	A-35	20

C-6 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	CTB	GRAY	A-13	20
B	Sensor_Ground	BLACK	A-17	20

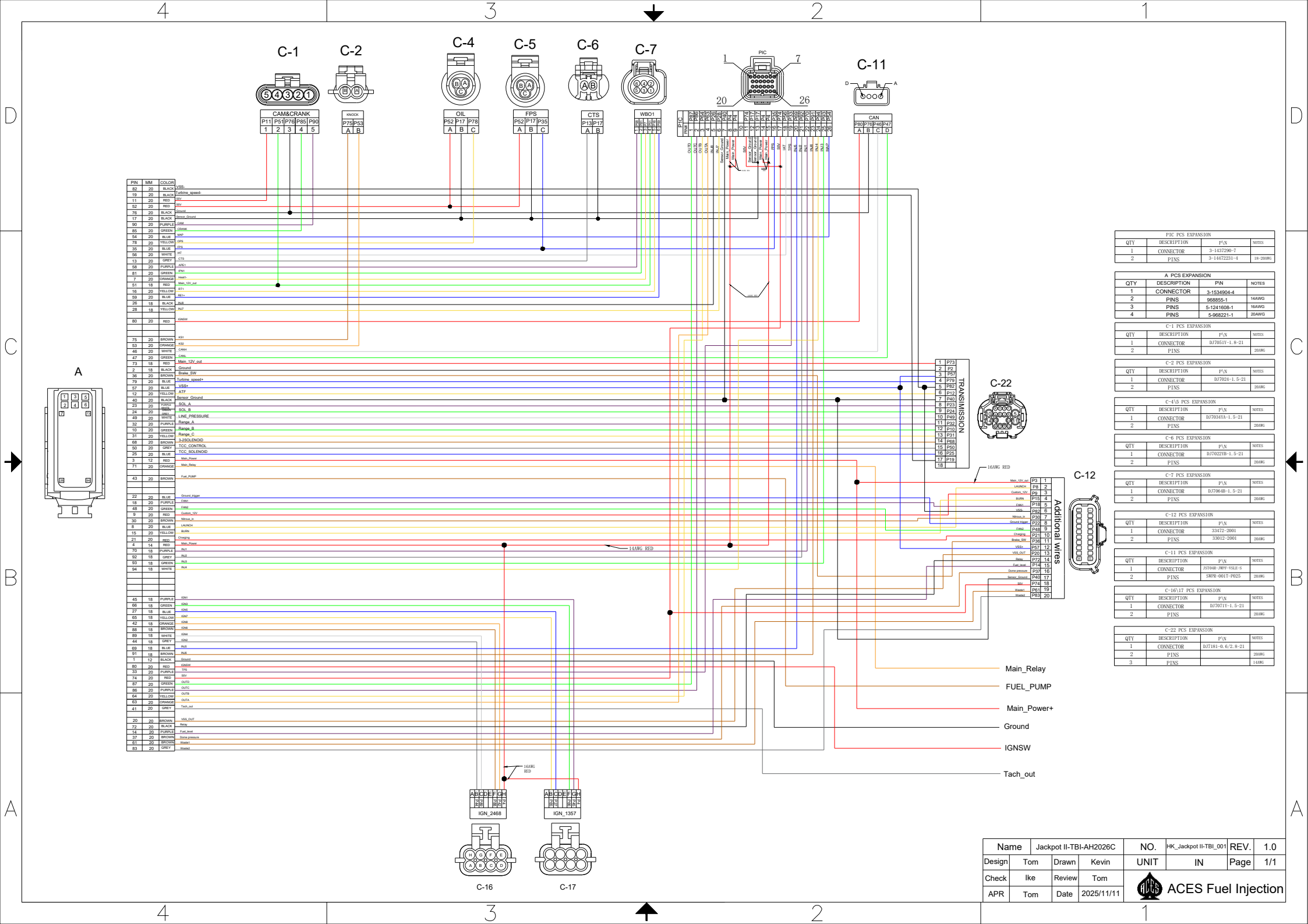
C-2 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	KS1	BROWN	A-75	20
2	KS2	ORANGE	A-53	20

C-16 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
B	IGN2	GRAY	A-44	18
C	IGN4	WHITE	A-89	18
E				
F	IGN6	BROWN	A-88	18
G	IGN8	ORANGE	A-42	18
H	Main_Power	RED	A-4	18

C-17 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
B	IGN7	YELLOW	A-65	18
C	IGN5	BLUE	A-27	18
E				
F	IGN3	GREEN	A-66	18
G	IGN1	PURPLE	A-45	18
H	Main_Power	RED	A-4	18

C-22 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	Main_12V_out	RED	A-73	18
2	Ground	BLACK	A-2	18
3	VSS+	BLUE	A-57	20
4	Turbine_speed+	BLUE	A-79	20
5	VSS	BLACK	A-82	20
6	ATP	YELLOW	A-12	20
7	Sensor_Ground	BLACK	A-40	20
8	SOL_A	PURPLE/WHITE	A-23	20
9	SOL_B	GRAY/GREEN	A-24	20
10	LINEPRESSURE	WHITE	A-49	20
11	Range_A	PURPLE	A-32	20
12	Range_B	GREEN	A-10	20
13	Range_C	YELLOW	A-31	20
14	3-2 SOLENOID	BROWN	A-68	20
15	TCC_CONTROL	GRAY	A-50	20
16	TCC_SOLENOID	BLUE	A-25	20
17	Turbine_speed-	BLACK	A-19	20
18				

Name		Jackpot II-TBI-AH2026C		NO.	HK_Jackpot II-TBI_002	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/11/11				



PIC PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	3-1437290-7	
2	PINS	3-1447221-4	18-20AWG

A PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	3-1534904-4	
2	PINS	968855-1	14AWG
3	PINS	5-1241608-1	16AWG
4	PINS	5-968221-1	20AWG

C-1 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

C-2 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

C-4/5 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

C-6 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

C-7 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

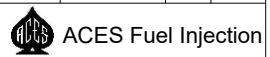
C-12 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	33472-2001	
2	PINS	33012-2001	20AWG

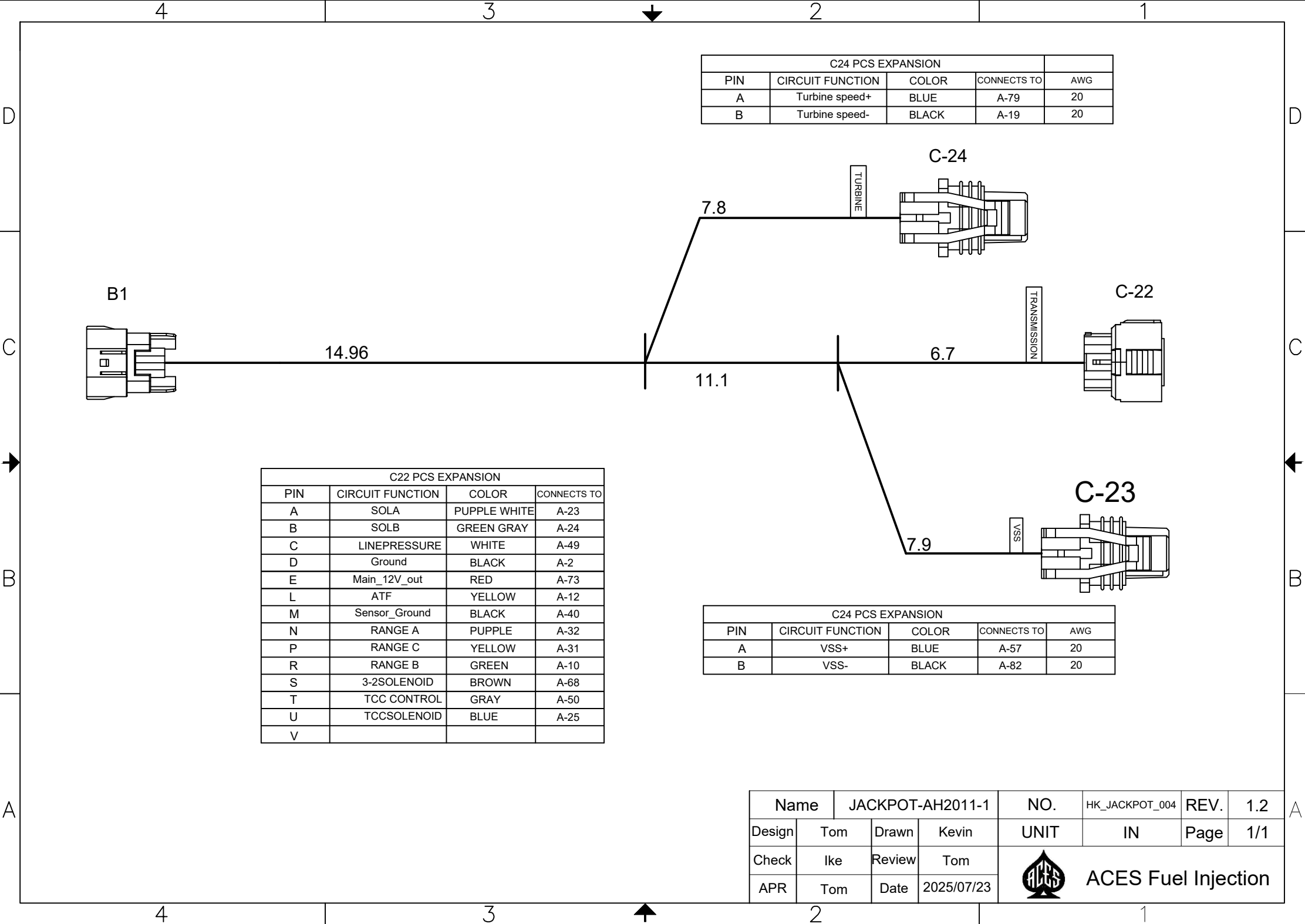
C-11 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	337048-789-1516-5	
2	PINS	3497-0011-P025	20AWG

C-16/17 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77011-1, 5-21	
2	PINS		20AWG

C-22 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	D77181-0, 6/2, 9-21	
2	PINS		20AWG
3	PINS		14AWG

Name				Jackpot II-TBI-AH2026C				NO.	HK_Jackpot II-TBI_001	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1				
Check	Ike	Review	Tom								
APR	Tom	Date	2025/11/11								





C24 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	Turbine speed+	BLUE	A-79	20
B	Turbine speed-	BLACK	A-19	20

C22 PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	SOLA	PUPPLE WHITE	A-23
B	SOLB	GREEN GRAY	A-24
C	LINEPRESSURE	WHITE	A-49
D	Ground	BLACK	A-2
E	Main_12V_out	RED	A-73
L	ATF	YELLOW	A-12
M	Sensor_Ground	BLACK	A-40
N	RANGE A	PUPPLE	A-32
P	RANGE C	YELLOW	A-31
R	RANGE B	GREEN	A-10
S	3-2SOLENOID	BROWN	A-68
T	TCC CONTROL	GRAY	A-50
U	TCCSOLENOID	BLUE	A-25
V			

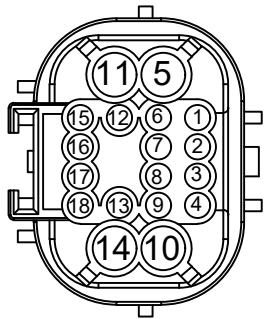
C24 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	VSS+	BLUE	A-57	20
B	VSS-	BLACK	A-82	20

Name		JACKPOT-AH2011-1		NO.	HK_JACKPOT_004	REV.	1.2
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				

C23/24 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15449028	
2	PINS	12191819	20AWG

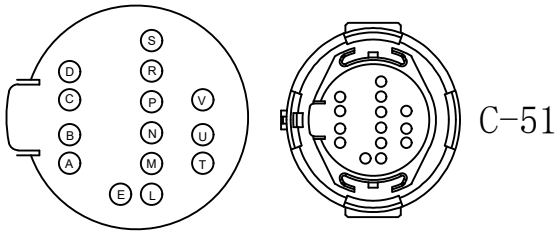
C51 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	13603422	
2	PINS	3-1447221-4	20AWG

B1 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	6188-5910	
2	PINS		20AWG
3	PINS		18AWG



	PIN	AWG	COLOR
TRANSMISSION	1	18	RED
	2	18	BLACK
	3	20	BLUE
	4	20	BLUE
	5	20	BLACK
	6	20	YELLOW
	7	20	BLACK
	8	20	PURPLE WHITE
	9	20	GREEN GRAY
	10	20	WHITE
	11	20	PURPLE
	12	20	GREEN
	13	20	YELLOW
	14	20	BROWN
	15	20	GRAY
	16	20	BLUE
	17	20	BLACK
	18		

Main 12V out
Ground
VSS+
Turbine speed+
VSS-
ATF
Sensor Ground
SOL A
SOL B
LINEPRESSURE
Range A
Range B
Range C
3-2SOLENOID
TCC CONTROL
TCCSOLENOID
Turbine speed-

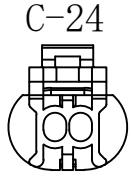


TRANSMISSION															
A	B	C	D	E	K	L	M	N	P	R	S	T	U	V	
A23	A24	A49	A2	A73		A12	A40	A32	A31	A10	A68	A50	A25		

SHIFT SOL A(1-2)
SHIFT SOL B(2-3)
LINE PRESSURE+
LINE PRESSURE GROUND
TCC, 1-2, 2-3, 3-2
ATF TEMPERATURE
ATF TEMP-
RANGE A
RANGE C
RANGE B
3-2 SOLENOID
TCC CONTROL
TCC SOLENOID



VSS	
A	B
A57	A82



TURBINE	
A	B
A79	A19

Name		JACKPOT-AH2011-1		NO.	HK_JACKPOT_003	REV.	1.2
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				