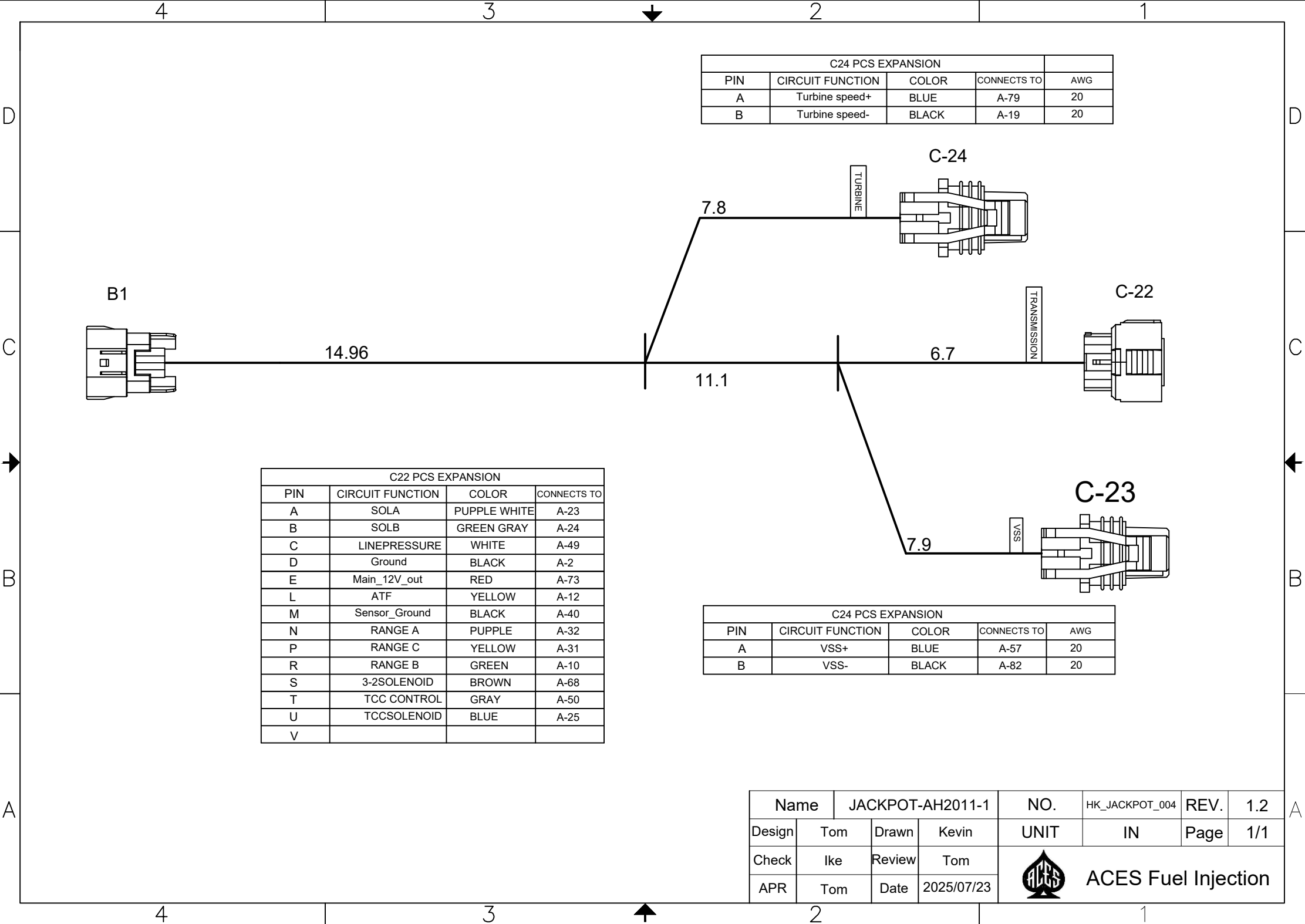




C24 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	Turbine speed+	BLUE	A-79	20
B	Turbine speed-	BLACK	A-19	20

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			

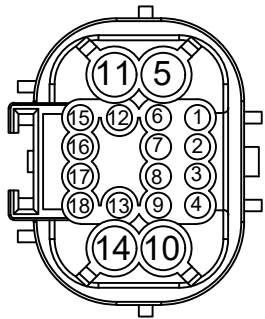
C24 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	VSS+	BLUE	A-57	20
B	VSS-	BLACK	A-82	20

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

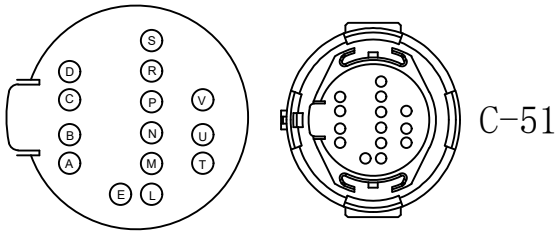
C51 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	13603422	
2	PINS	3-1447221-4	20AWG

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-

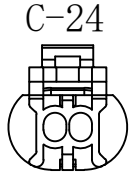


TRANSMISSION																	
A	B	C	D	E	K	L	M	N	P	R	S	T	U	V			
A23	A24	A49	A2	A73		A12	A40	A32	A31	A10	A68	A50	A25				

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

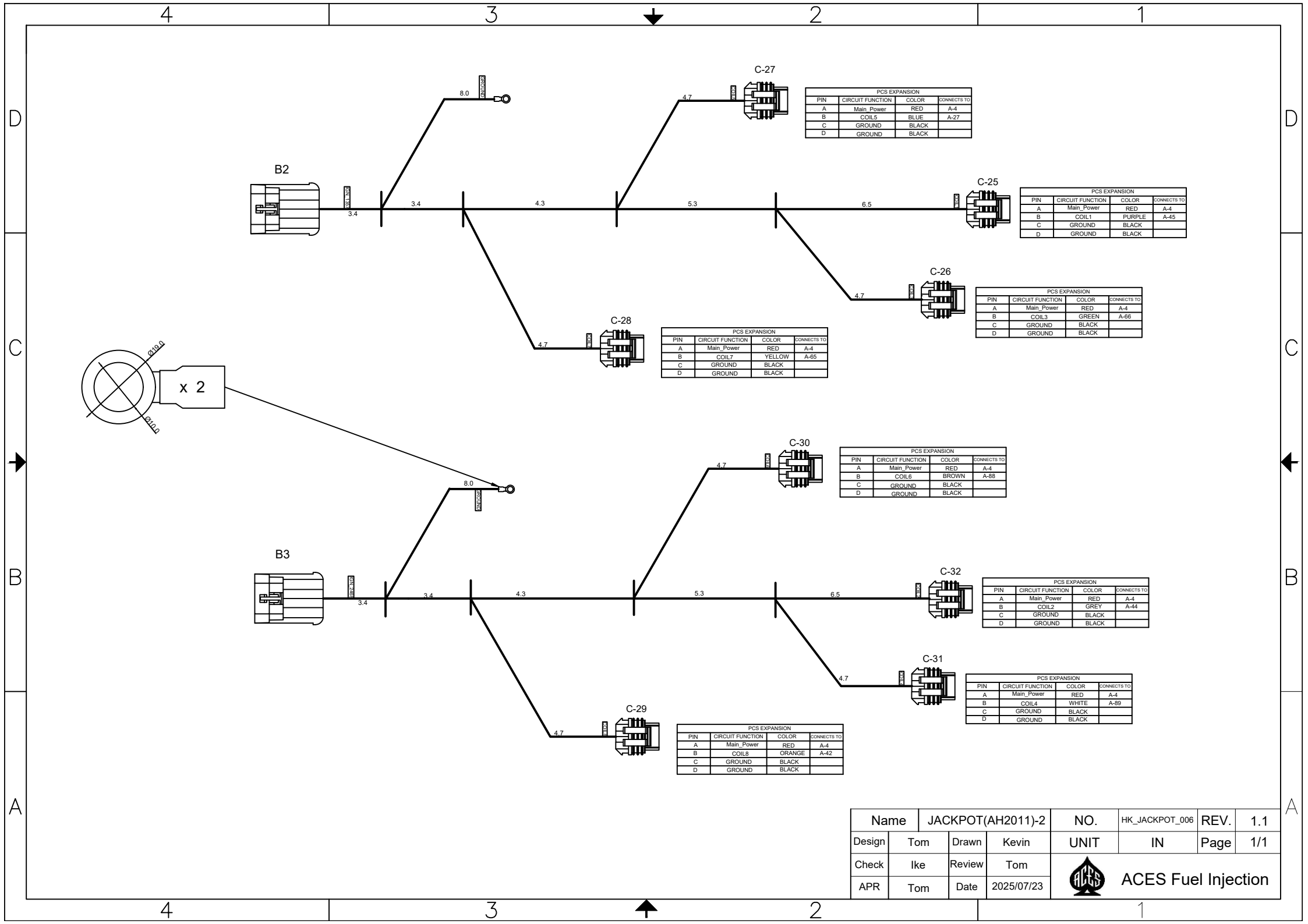


VSS	
A	B
A57	A82



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				



PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL5	BLUE	A-27
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL1	PURPLE	A-45
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL3	GREEN	A-66
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL7	YELLOW	A-65
C	GROUND	BLACK	
D	GROUND	BLACK	

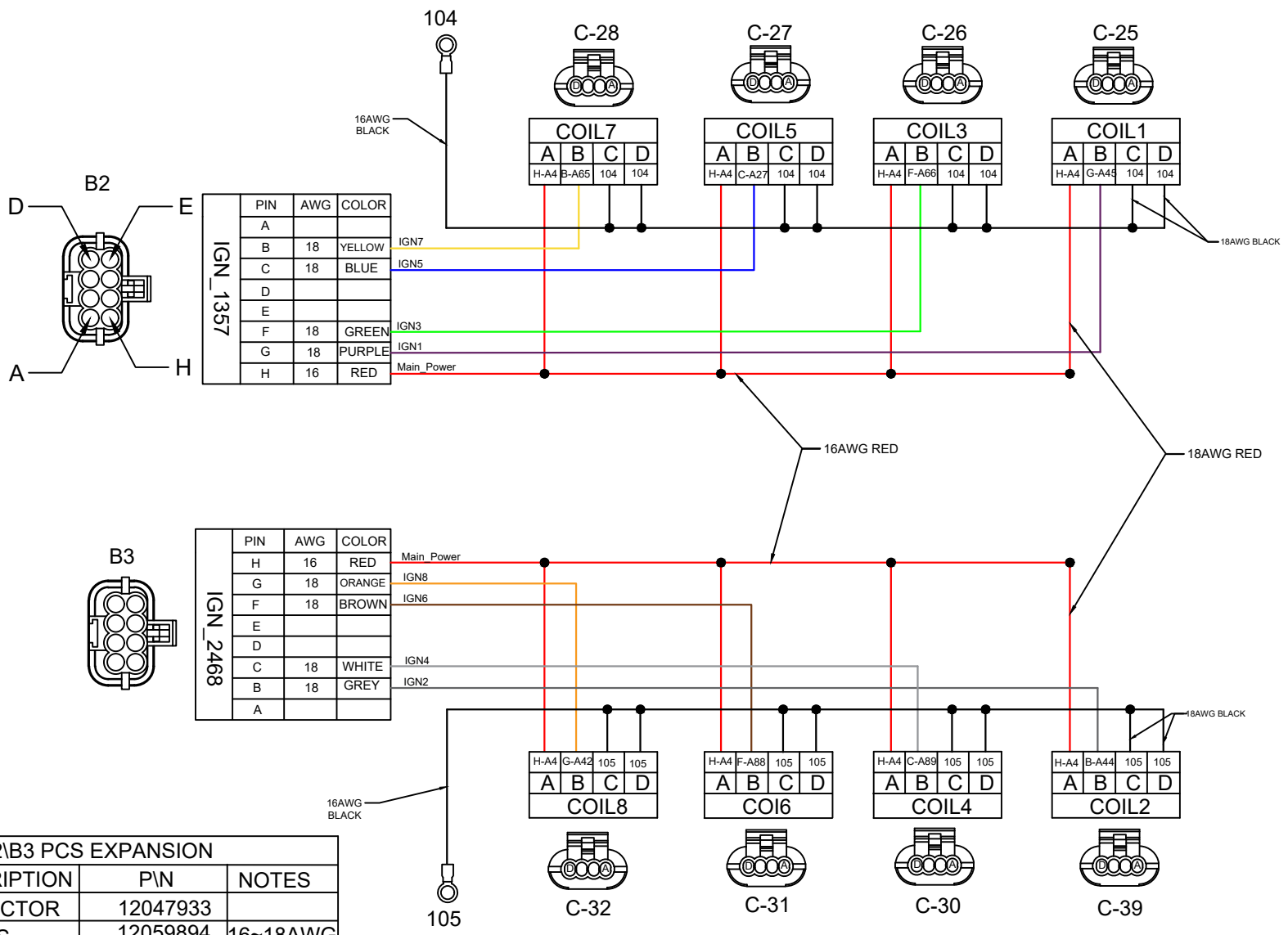
PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL6	BROWN	A-88
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL2	GREY	A-44
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL4	WHITE	A-89
C	GROUND	BLACK	
D	GROUND	BLACK	

PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Main_Power	RED	A-4
B	COIL8	ORANGE	A-42
C	GROUND	BLACK	
D	GROUND	BLACK	

Name		JACKPOT(AH2011)-2		NO.	HK_JACKPOT_006	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				



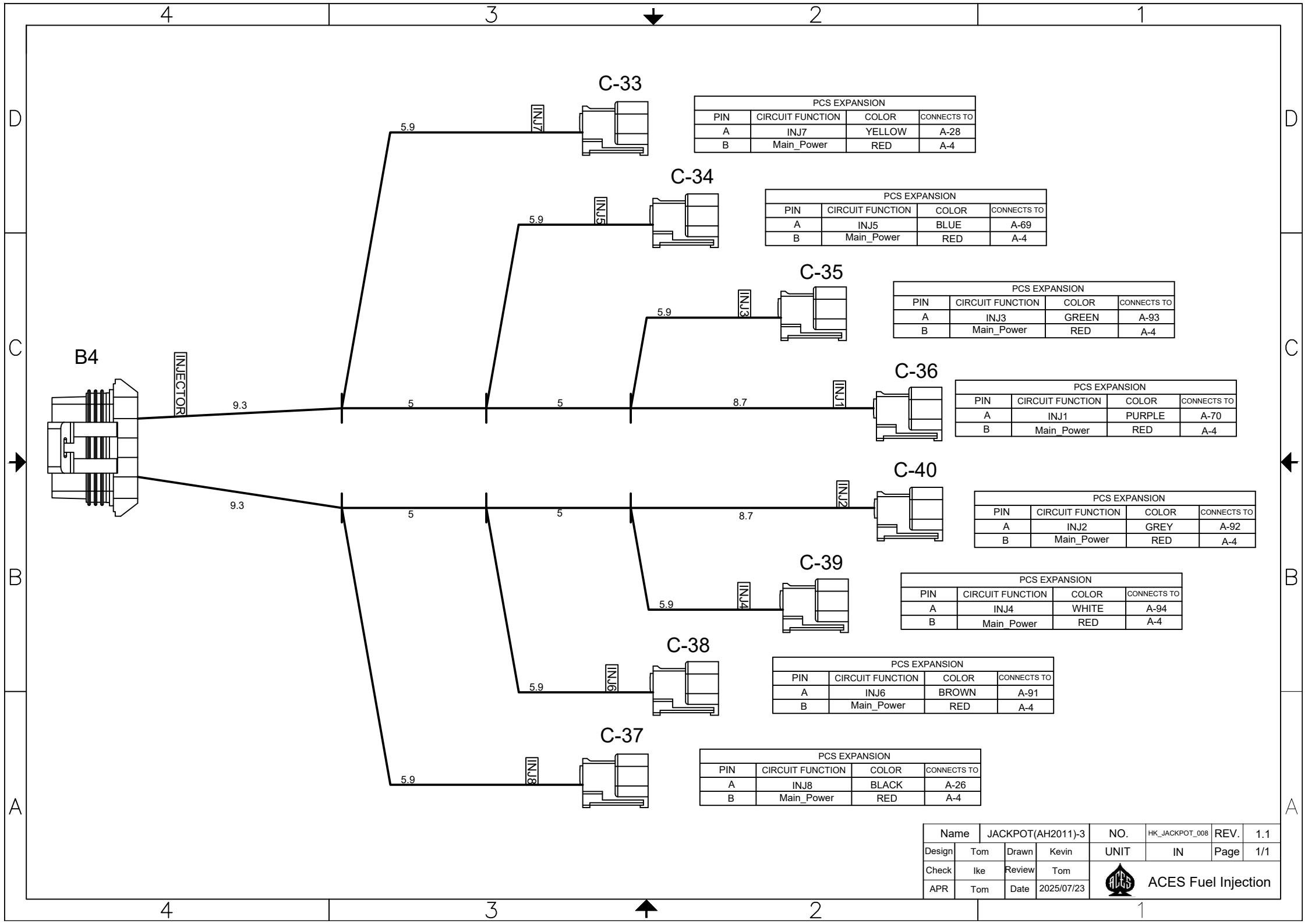
IGN_1357	PIN	AWG	COLOR
	A		
	B	18	YELLOW
	C	18	BLUE
	D		
	E		
	F	18	GREEN
	G	18	PURPLE
	H	16	RED

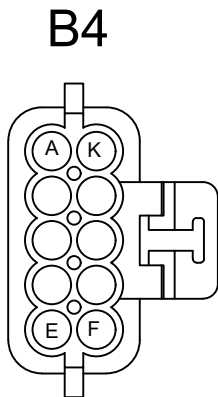
IGN_2468	PIN	AWG	COLOR
	H	16	RED
	G	18	ORANGE
	F	18	BROWN
	E		
	D		
	C	18	WHITE
	B	18	GREY
	A		

B2/B3 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12047933	
2	PINS	12059894	16~18AWG

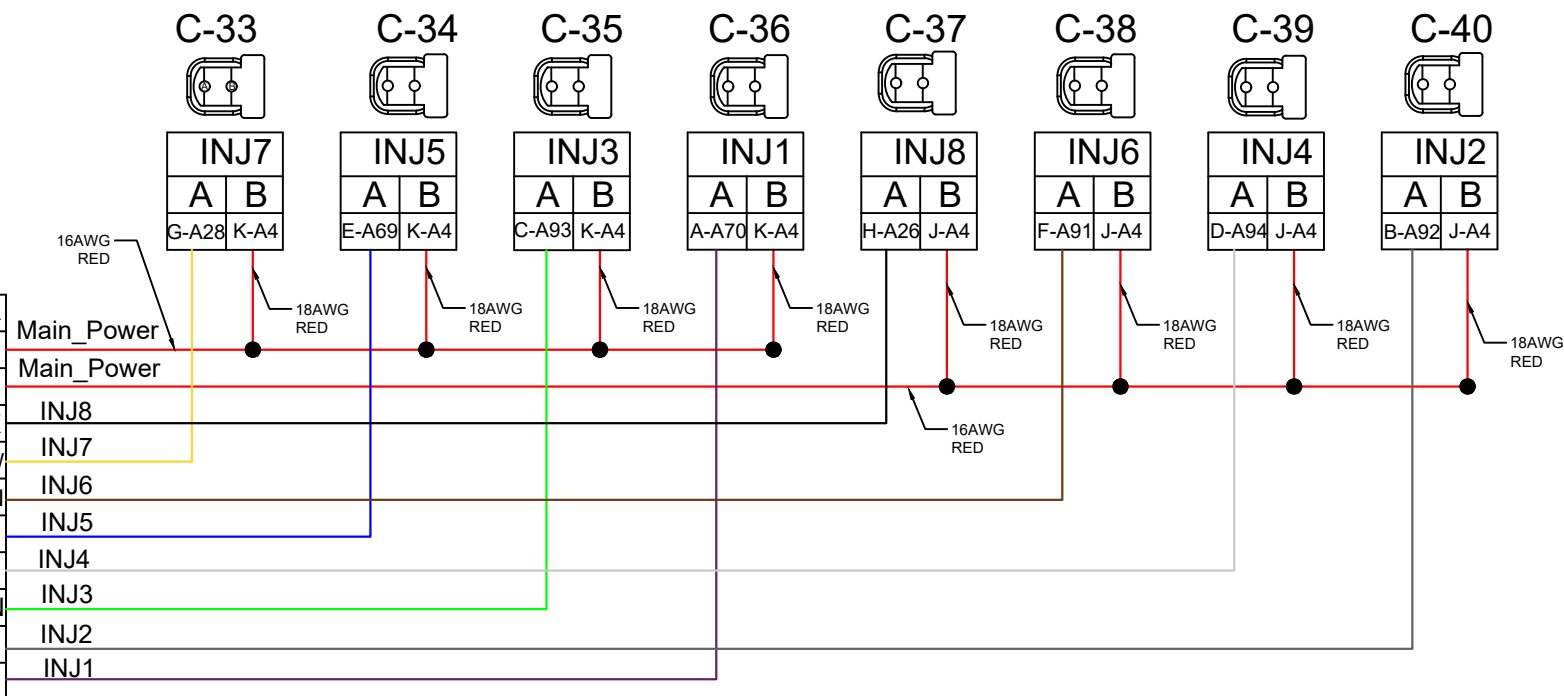
C25-32 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15413116	
2	PINS	12191819	18AWG

Name		JACKPOT(AH2011)-2		NO.	HK_JACKPOT_005	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
K	16	RED
J	16	RED
H	18	BLACK
G	18	YELLOW
F	18	BROWN
E	18	BLUE
D	18	WHITE
C	18	GREEN
B	18	GREY
A	18	PURPLE

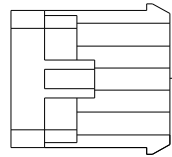


B4 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12045808	
2	PINS	12059894	20AWG

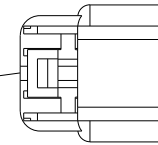
C33-40 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15305086	
2	PINS	12084200	20AWG

Name		JACKPOT(AH2011)-3		NO.	HK_JACKPOT_007	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				

B-5

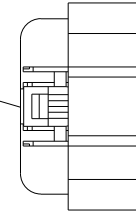


C-41



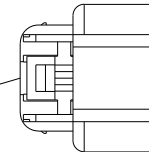
C-41 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	ETC2	YELLOW	A-5	18
B	ETC1	ORANGE	A-6	18
C	Sensor_Ground	BLACK	A-40	20
D	TPS	PURPLE	A-33	20
E	S5V	RED	A-74	20
F	TPSRD	GREEN	A-34	20

C-42



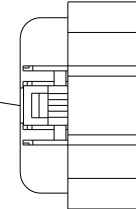
C-42 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	Sensor_Ground	BLACK	A-40	20
B	PPSRD	BLUE	A-77	20
C	S5V	RED	A-74	20
D	Sensor_Ground	BLACK	A-40	20
E	PPS	YELLOW	A-55	20
F	S5V	RED	A-74	20

C-43



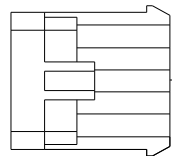
C-43 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	ETC1	ORANGE	A-6	18
B	Sensor_Ground	BLACK	A-40	20
C	ETC2	YELLOW	A-5	18
D	S5V	RED	A-74	20
E	S5V	RED	A-74	20
F	TPSRD	GREEN	A-34	20
G	TPS	PURPLE	A-33	20
H	Sensor_Ground	BLACK	A-40	20

C-44

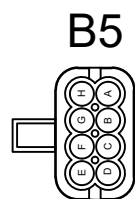


C-44 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	Sensor_Ground	BLACK	A-40	20
B	PPS	YELLOW	A-55	20
C	S5V	RED	A-74	20
D	Sensor_Ground	BLACK	A-40	20
E	PPSRD	BLUE	A-77	20
F	S5V	RED	A-74	20

B-6



Name		JACKPOT(AH2011)-4		NO.	HK_JACKPOT_010	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				

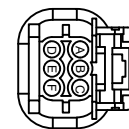


PIN	AWG	COLOR
H	20	BLUE
G	20	YELLOW
F	20	GREEN
E	20	PURPLE
D	20	RED
C	20	BLACK
B	18	YELLOW
A	18	ORANGE

PPSRD
PPS
TPSRD
TPS
S5V
Sensor_Ground
ETC2
ETC1

F	F-A34
E	D-A74
D	E-A33
C	C-A40
B	A-A6
A	B-A5

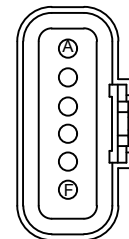
ETC



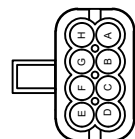
C-41

F	D-A74
E	G-A55
D	C-A40
C	D-A74
B	H-A77
A	C-A40

PPS



C-42

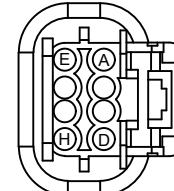


PIN	AWG	COLOR
H	20	BLUE
G	20	YELLOW
F	20	GREEN
E	20	PURPLE
D	20	RED
C	20	BLACK
B	18	YELLOW
A	18	ORANGE

PPSRD
PPS
TPSRD
TPS
S5V
Sensor_Ground
ETC2
ETC1

H	C-A40
G	E-A33
F	F-A34
E	D-A74
D	D-A74
C	B-A5
B	C-A40
A	A-A6

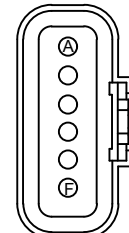
ETC



C-43

F	D-A74
E	G-A77
D	C-A40
C	D-A74
B	H-A55
A	C-A40

PPS



C-44

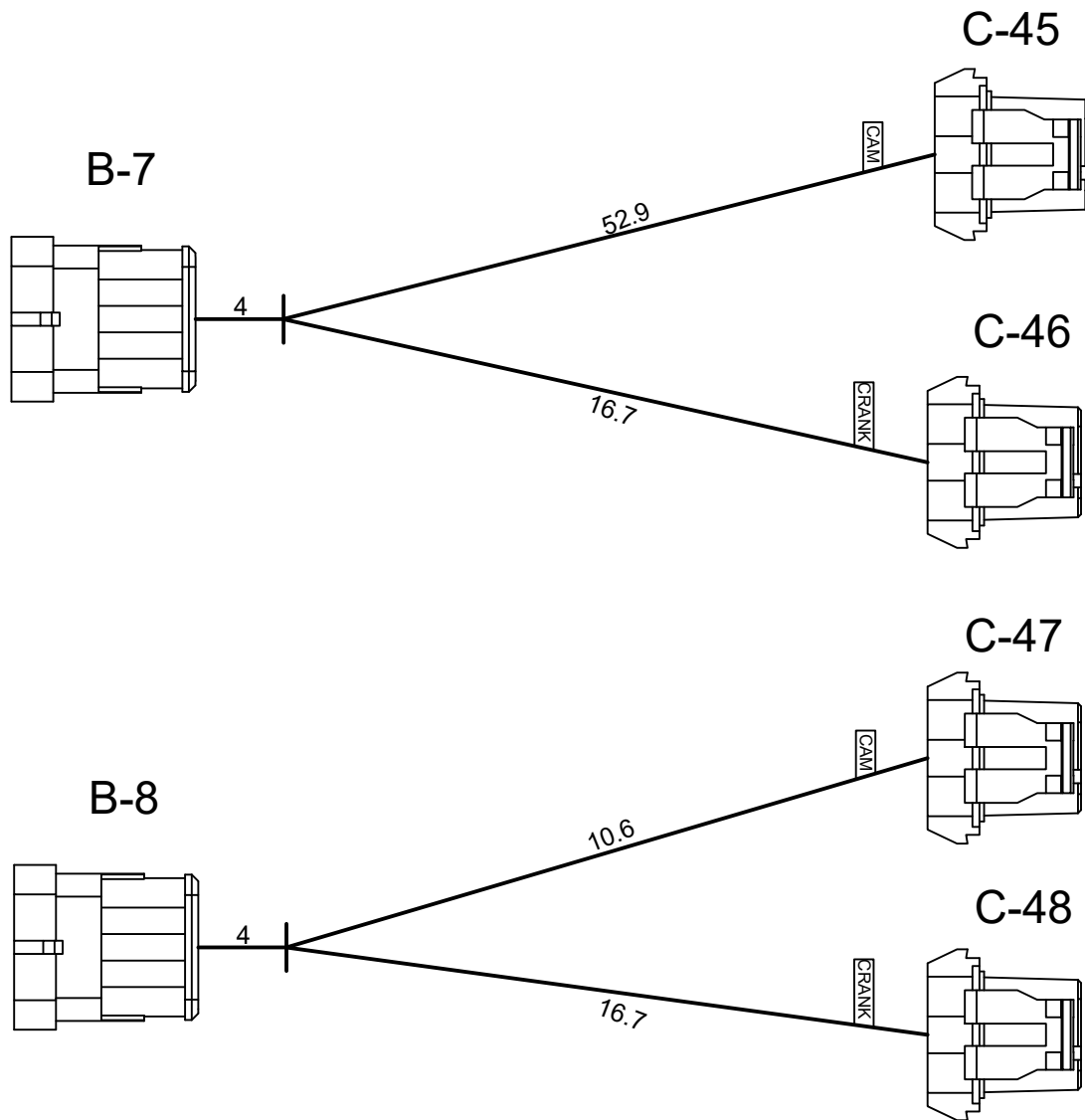
B5/6 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12047931	
2	PINS	12059894	20AWG

C-41 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15355297	
2	PINS	12191819	20AWG

C-42/44 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15326829	
2	PINS	12191819	20AWG

C-43 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15326836	
2	PINS	12191819	20AWG

Name	JACKPOT(AH2011)-4			NO.	HK_JACKPOT_009	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				



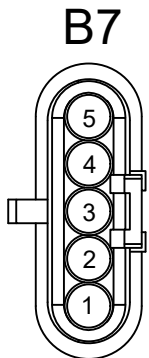
C-45 PCS EXPANSION				
	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	S5V	RED	A-11	20
B	Ground	BLACK	A-76	20
C	CAM	PURPLE	A-90	20

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

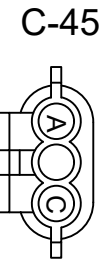
Name		JACKPOT(AH2011)-5		NO.	HK_JACKPOT_012	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/07/23				



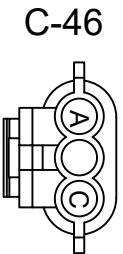
PIN	AWG	COLOR
1	20	RED
2		
3	20	BLACK
4	20	GREEN
5	20	PURPLE

S5V
Ground
CRANK
CAM

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

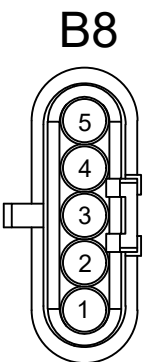


A	4-A85	CRANK
B	3-A76	
C	1-A11	



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

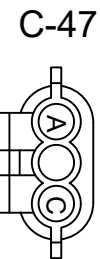
C45-C48 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12059596	
2	PINS	12176636	20AWG



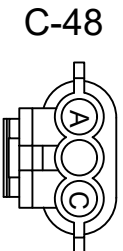
PIN	AWG	COLOR
1		
2	20	RED
3	20	BLACK
4	20	GREEN
5	20	PURPLE

Main 12V out
Ground
CRANK
CAM

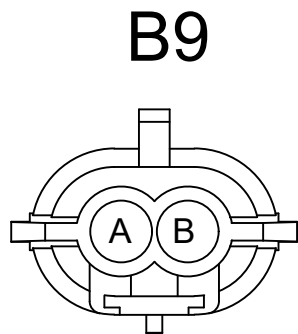
A	5-A90	CAM
B	3-A76	
C	2-A51	



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

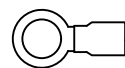


Name	JACKPOT(AH2011)-5		NO.	HK_JACKPOT_011	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page 1/1
Check	Ike	Review	Tom	 ACES Fuel Injection		
APR	Tom	Date	2025/07/23			



PIN	AWG	COLOR
A	20	BROWN
B	20	ORANGE

101



KS1

KS2

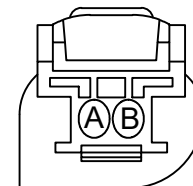
16AWG
BLACK

A	A-A75	KS1
B	101	

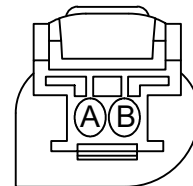
18AWG
BLACK

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				

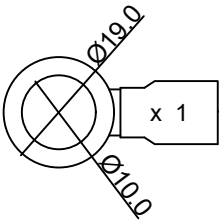
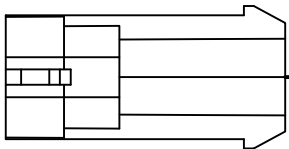
C-49

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

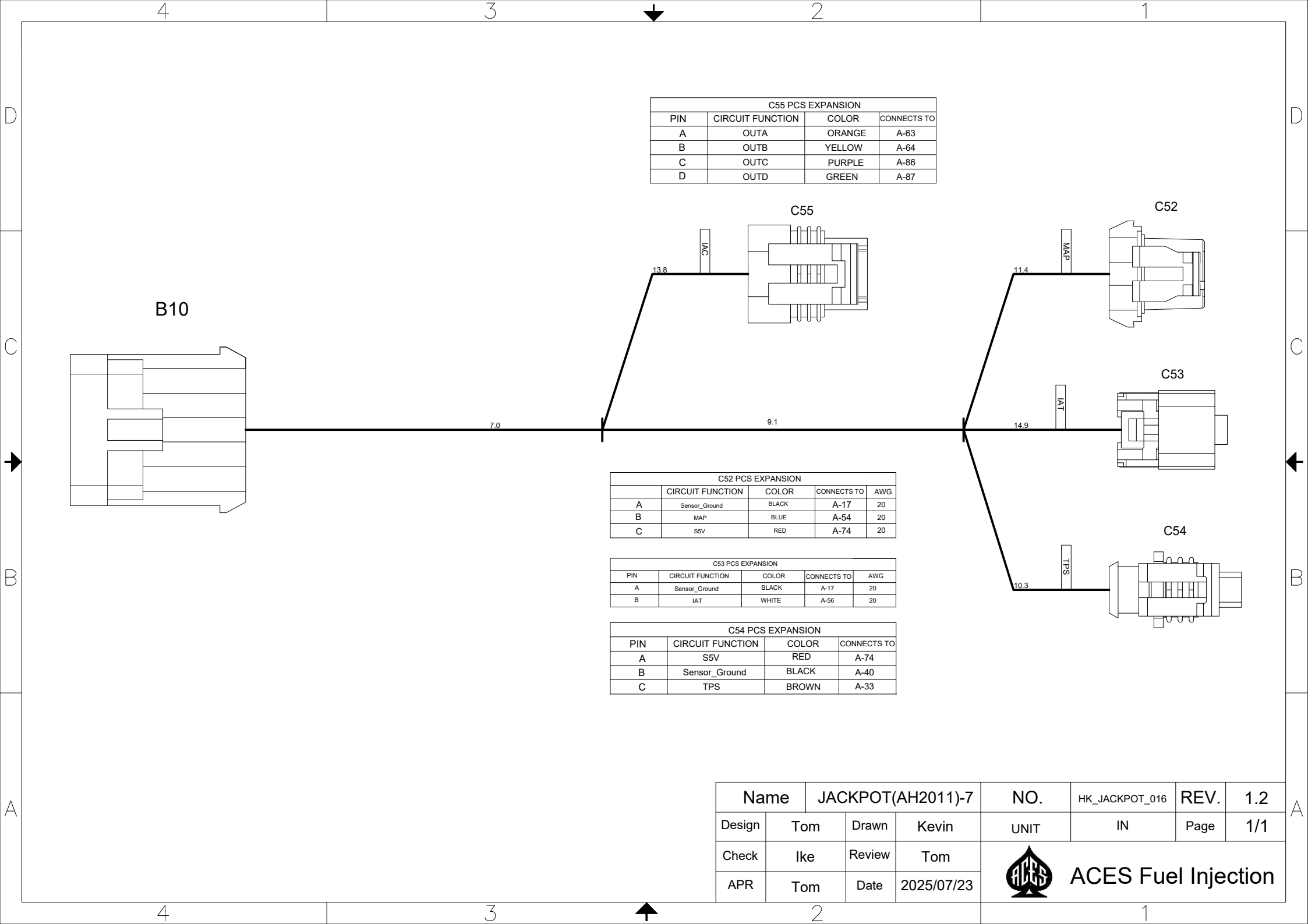
C-50

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				



Name	JACKPOT(AH2011)-7			NO.	HK_JACKPOT_016	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				

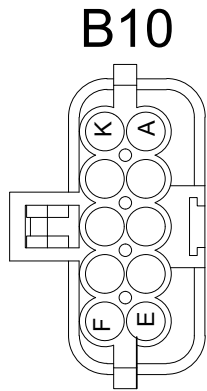
C55 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15354716	
2	PINS	12191819	20AWG

C52 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12059596	
2	PINS	12176636	20AWG

C53 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15335987	
2	PINS	12191819	20AWG

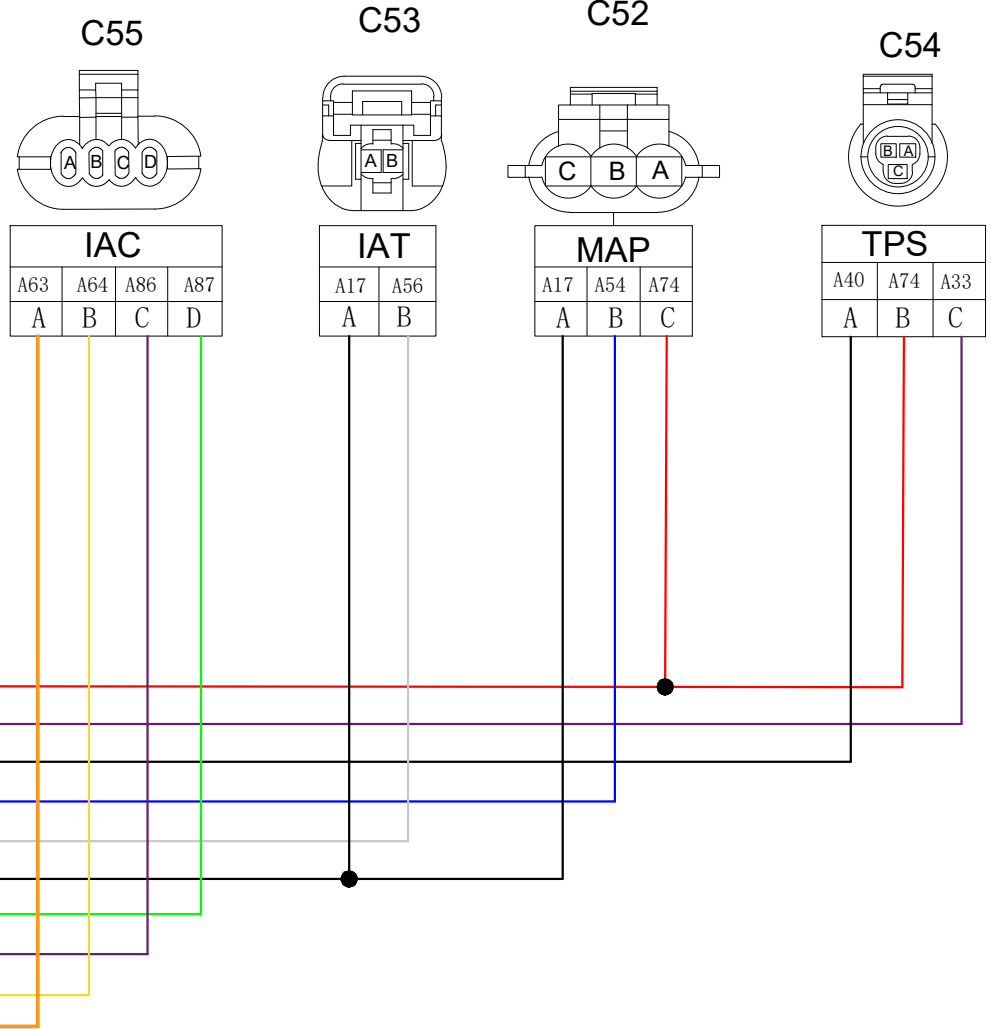
C54 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15397275	
2	PINS	12191819	20AWG

B10 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12045808	
2	PINS	12059894	20AWG

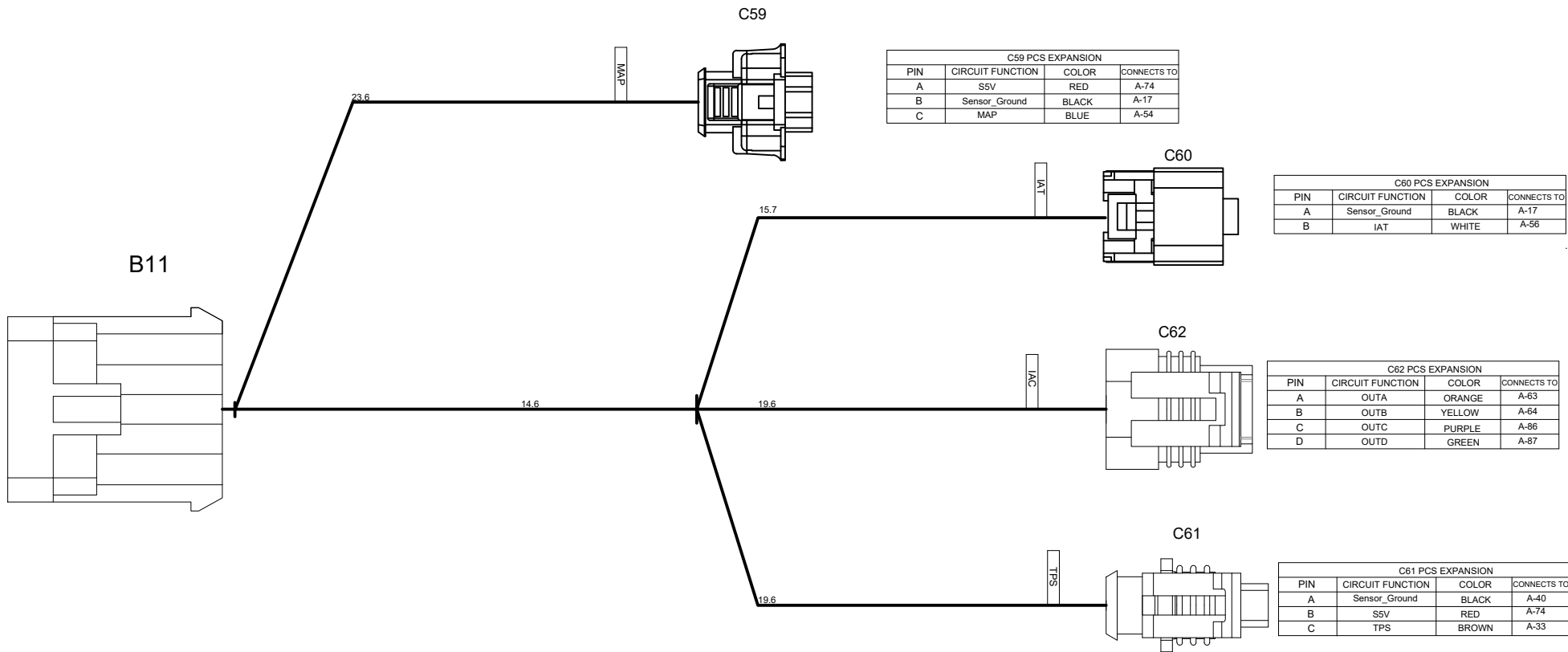


PIN	AWG	COLOR
K	20	RED
J	20	PURPLE
H	20	BLACK
G	20	BLUE
F	20	WHITE
E	20	BLACK
D	20	GREEN
C	20	PURPLE
B	20	YELLOW
A	20	ORANGE

S5V
TPS
Sensor_Ground
MAP
IAT
Sensor_Ground
OUTD
OUTC
OUTB
OUTA



Name		JACKPOT(AH2011)-7		NO.	HK_JACKPOT_015	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				



Name		JACKPOT(AH2011)-10		NO.	HK_JACKPOT_022	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				

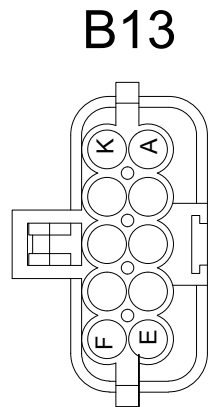
C60 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15335987	
2	PINS	12191819	20AWG

C62PCS EXPANSION			
QTY	DESCRIPTION	P\N	NOTES
1	CONNECTOR	15354716	
2	PINS	12191819	20AWG

C59 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	1928403966	
2	PINS	967542-1	20AWG

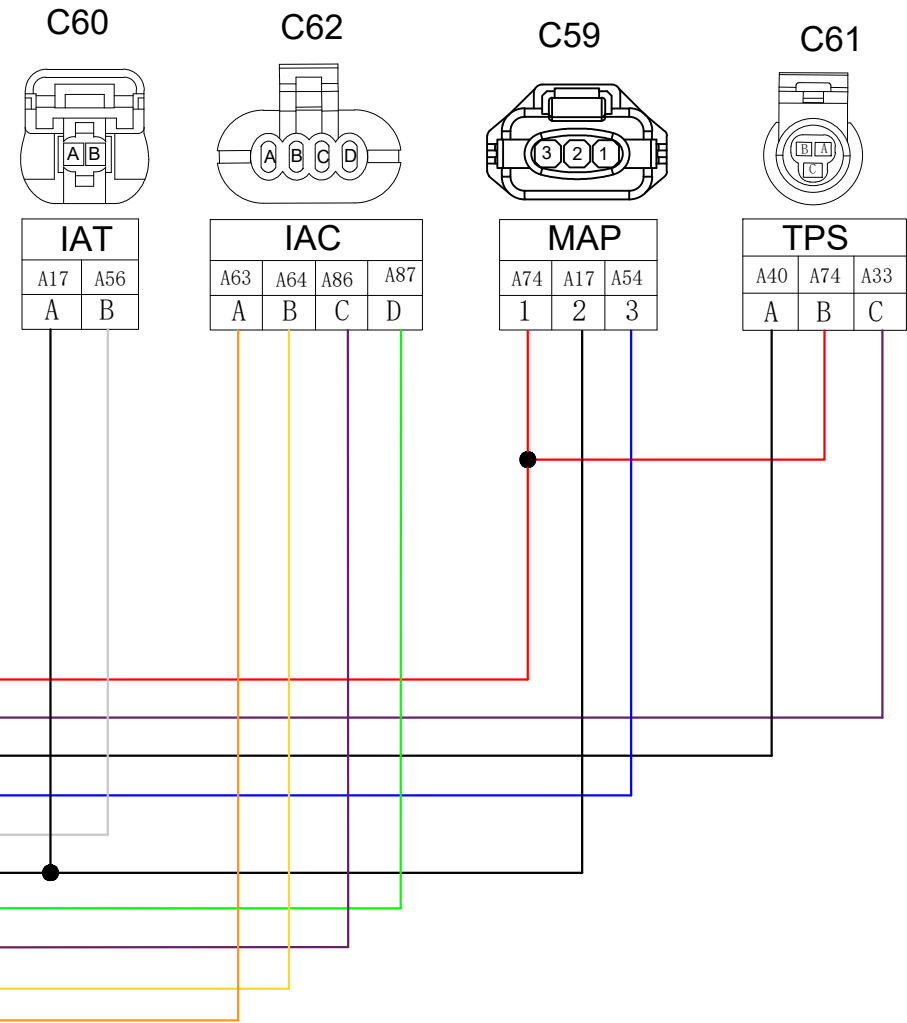
C61 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15397275	
2	PINS	12191819	20AWG

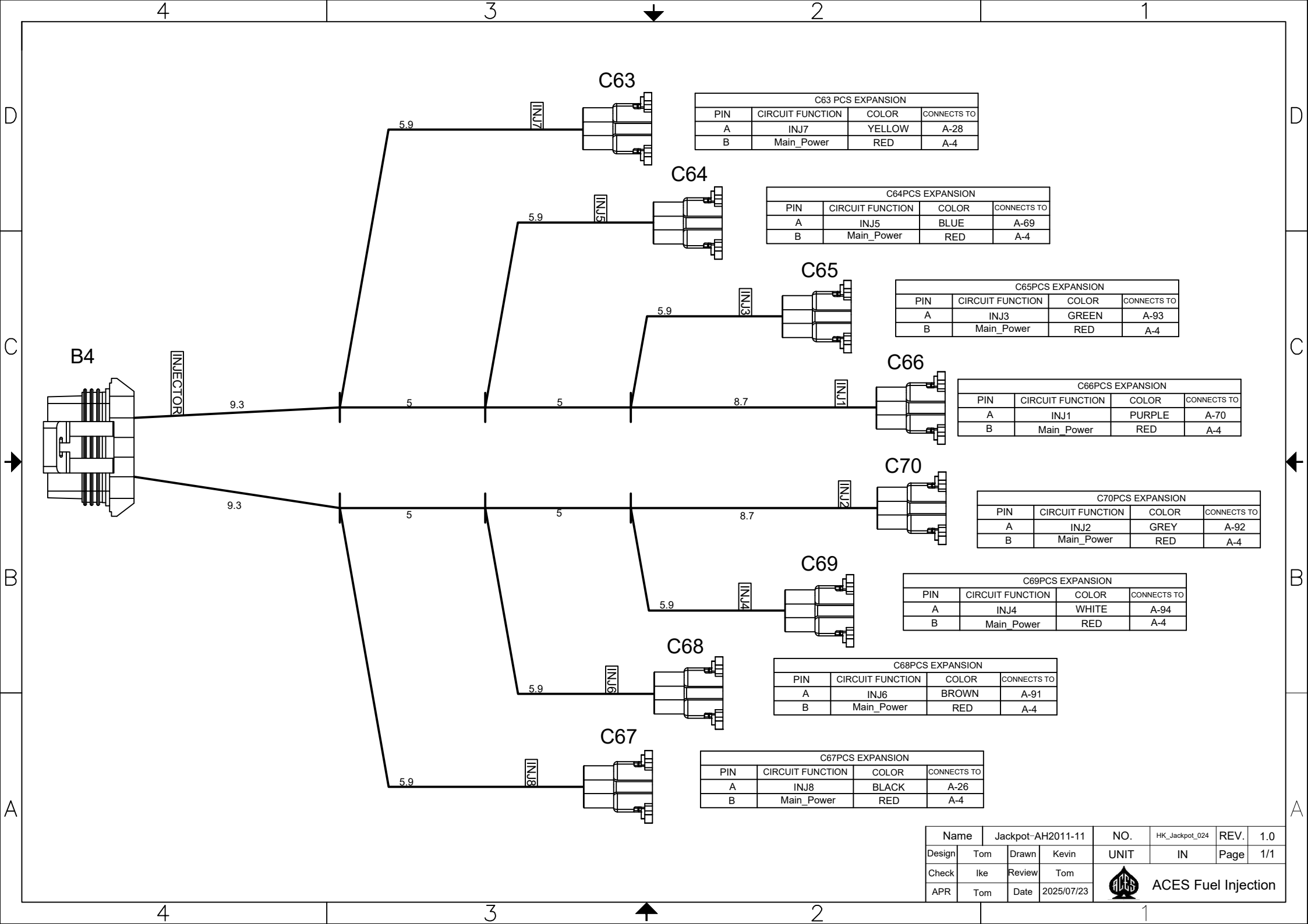
B13 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12045808	
2	PINS	12059894	20AWG

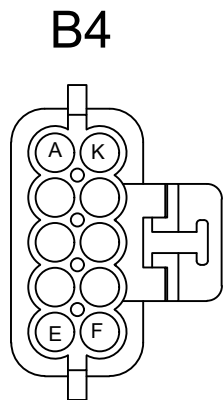


PIN	AWG	COLOR
K	20	RED
J	20	PURPLE
H	20	BLACK
G	20	BLUE
F	20	WHITE
E	20	BLACK
D	20	GREEN
C	20	PURPLE
B	20	YELLOW
A	20	ORANGE

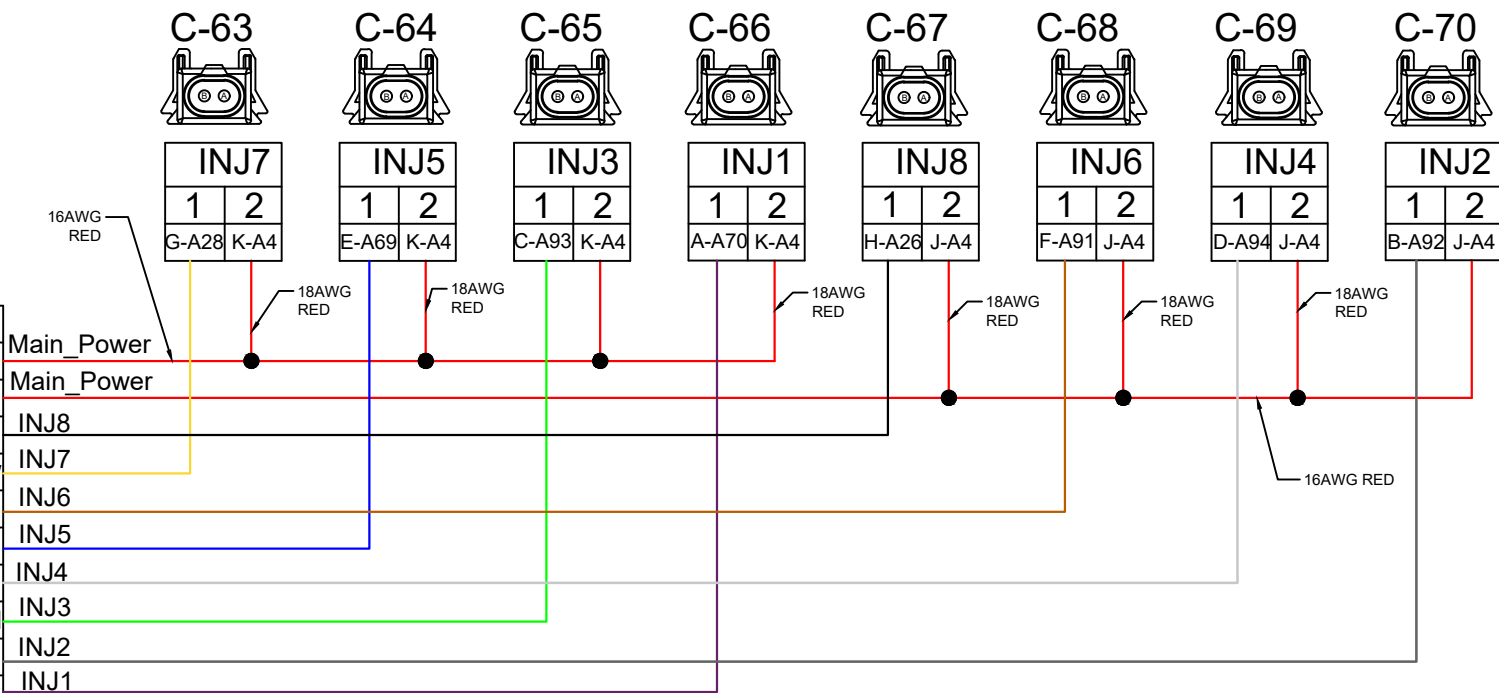
S5V
TPS
Sensor_Ground
MAP
IAT
Sensor_Ground
OUTD
OUTC
OUTB
OUTA







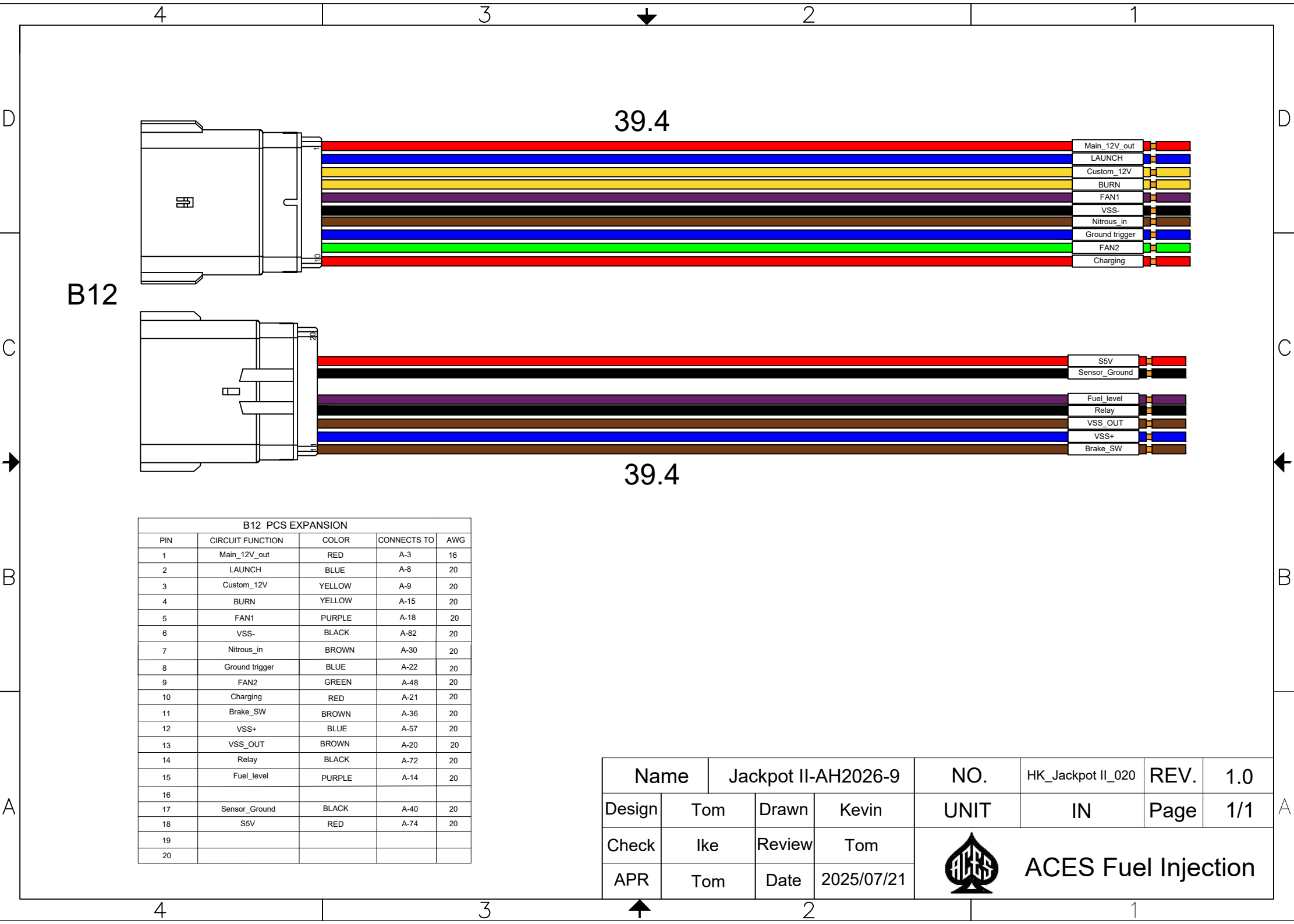
PIN	AWG	CLOUR
K	16	RED
J	16	RED
H	18	BLACK
G	18	YELLOW
F	18	BROWN
E	18	BLUE
D	18	WHITE
C	18	GREEN
B	18	GREY
A	18	PURPLE



B4 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12065425	
2	CONNECTOR	12124264	
3	PINS	12048074	16~18AWG

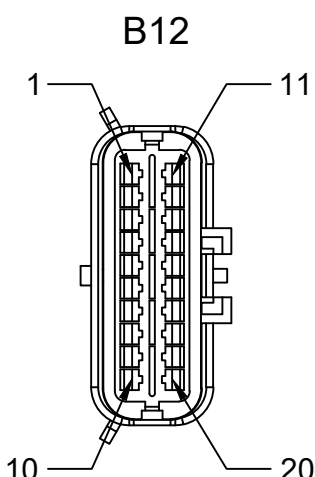
C63-70 PCS EXPANSION			
QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	12129140	
2	PINS	12129409	16~18AWG

Name		JACKPOT-AH2011-11		NO.	HK_JACKPOT_023	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				



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				

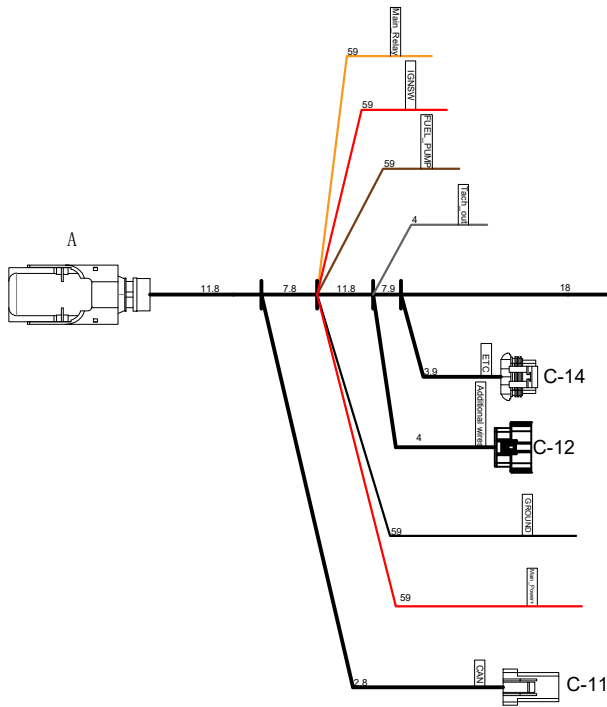


PIN	AWG	COLOR
1	16	RED
2	20	BLUE
3	20	YELLOW
4	20	YELLOW
5	20	PURPLE
6	20	BLACK
7	20	BROWN
8	20	BLUE
9	20	GREEN
10	20	RED
11	20	BROWN
12	20	BLUE
13	20	BROWN
14	20	BLACK
15	20	PURPLE
16		
17	20	BLACK
18	20	RED
19		
20		

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-32 PCS EXPANSION				
PIN	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-62	20
6	ATF	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				

C-18 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	INJ1	PURPLE	A-70	18
2	INJ2	GREY	A-92	18
3	INJ3	GREEN	A-93	18
4	INJ4	WHITE	A-94	18
5	INJ5	BLUE	A-69	18
6	INJ6	BROWN	A-91	18
7	INJ7	YELLOW	A-28	18
8	INJ8	BLACK	A-26	18
9	Main_Power	RED	A-4	18
10	Main_Power	RED	A-4	18

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-90	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-5 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	SSV	RED	A-52	20
2	Sensor_Ground	BLACK	A-17	20
3	PPS	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-16 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
B	IGN2	GRAY	A-44	18
C	IGN4	WHITE	A-59	18
E				
F	IGN6	BROWN	A-66	18
G	IGN8	ORANGE	A-42	18
H	Main_Power	RED	A-4	18

C-7 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	APF1	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-8 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	APF2	BLUE	A-60	20
2	IPN2	YELLOW	A-84	20
3	HT2	WHITE	A-99	20
4	Main_12V_out	RED	A-51	20
5	RT2	BROWN	A-39	20
6	RE2+	BLACK	A-38	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-17 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
B	IGN7	YELLOW	A-65	18
C	IGN5	BLUE	A-27	18
E				
F	IGN3	GREEN	A-65	18
G	IGN1	PURPLE	A-45	18
H	Main_Power	RED	A-4	18

C-3 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	OUTA	ORANGE	A-63	20
B	OUTB	YELLOW	A-64	20
C	OUTC	PURPLE	A-86	20
D	OUTD	GREEN	A-87	20
E	Sensor_Ground	BLACK	A-17	20
F	INT	WHITE	A-56	20
G	MAP	BLUE	A-54	20
H	Sensor_Ground	BLACK	A-40	20
J	TPS	BROWN	A-33	20
K	SSV	RED	A-74	20

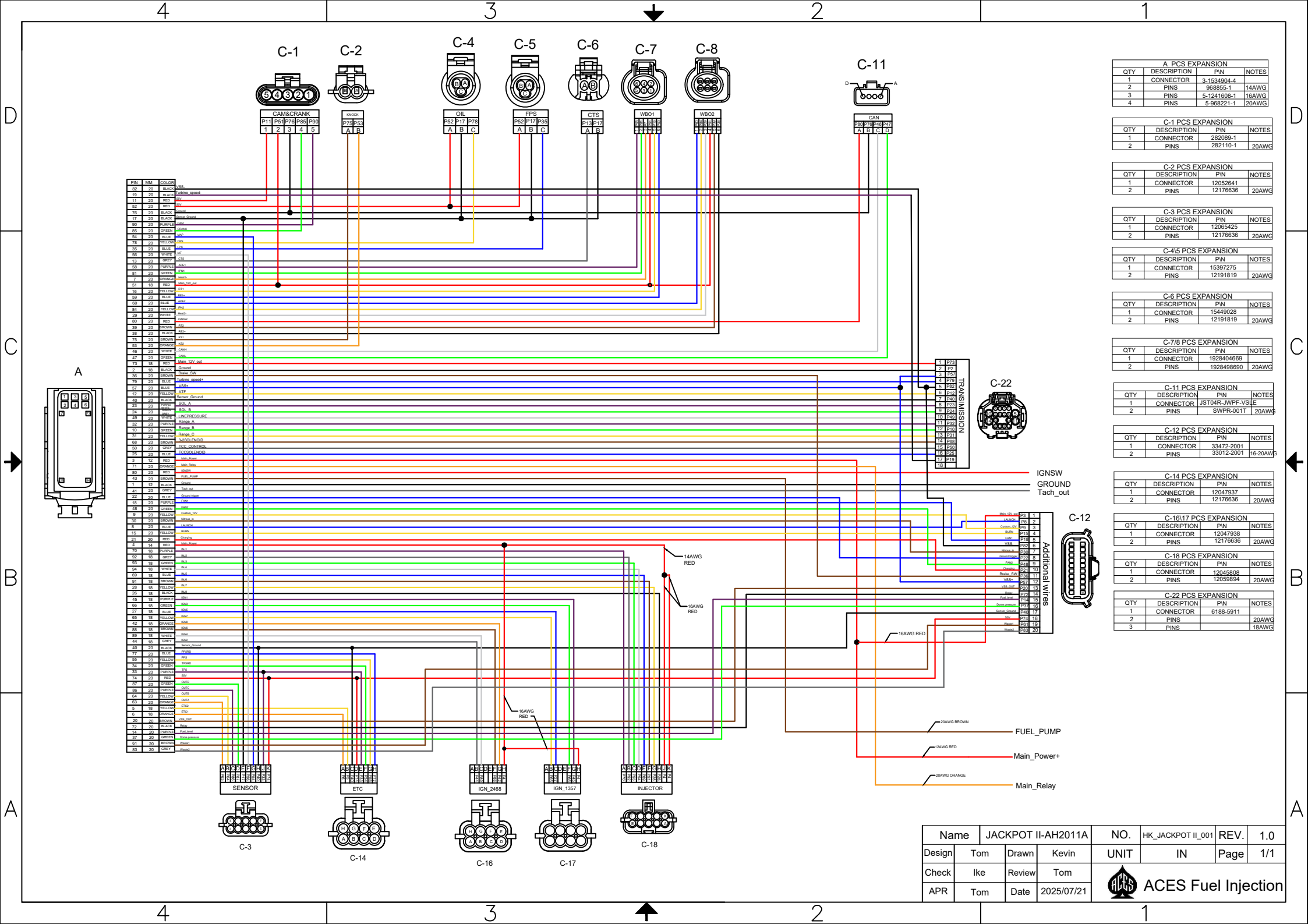
C-11 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	IGNSW	RED	A-80	20
2	Ground	BLACK	A-76	20
3	CANH	WHITE	A-46	20
4	CANL	GREEN	A-47	20

C-14 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
A	ETC1	YELLOW	A-6	18
B	ETC2	ORANGE	A-5	18
C	Sensor_Ground	BLACK	A-40	20
D	SSV	RED	A-74	20
E	TPS	PURPLE	A-33	20
F	TPSRD	GREEN	A-34	20
G	PPS	YELLOW	A-35	20
H	PPSRD	BLUE	A-77	20

C-12 PCS EXPANSION				
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO	AWG
1	Main_Power+	RED	C2-B	12
2	GROUND	BLACK	A-1	12
3	IGNSW	RED	A-80	20
4	FUEL_PUMP	BROWN	A-43	20
5	Main_Relay	ORANGE	A-71	20
6	Tach_out	GREY	A-41	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	PURPLE	A-15	20
5	FAN1	PURPLE	A-16	20
6	VSS-	BLACK	A-62	20
7	Nitrous_in	BROWN	A-30	20
8	Ground Trigger	BLUE	A-41	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-61	18
14	Relay	BLACK	A-83	18
15	Fuel_level	PURPLE	A-14	20
16	Dome pressure	GREEN	A-37	20
17	Sensor_Ground	BLACK	A-61	18
18	SSV	RED	A-83	18
19	Waste1	BROWN	A-14	20
20	Waste2	GREY	A-37	20

Name		Jackpot II-AH2026A		NO.		HK_Jackpot II_002		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							



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	262089-1	
2	PINS	282110-1	20AWG

C-2 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12052641	
2	PINS	12176636	20AWG

C-3 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12065425	
2	PINS	12176636	20AWG

C-4 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15397275	
2	PINS	12191819	20AWG

C-5 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15449028	
2	PINS	12191819	20AWG

C-7/8 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	1928404669	
2	PINS	1928498690	20AWG

C-11 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	JST04R-JWPF-VS1E	
2	PINS	SWPR-001T	20AWG

C-12 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	33472-2001	
2	PINS	33072-2001	16-20AWG

C-14 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12047937	
2	PINS	12176636	20AWG

C-16/17 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12047938	
2	PINS	12176636	20AWG

C-18 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	12045808	
2	PINS	12059894	20AWG

C-22 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	6188-5911	20AWG
2	PINS		20AWG
3	PINS		18AWG

Name		JACKPOT II-AH2011A		NO.	HK_JACKPOT II_001	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				