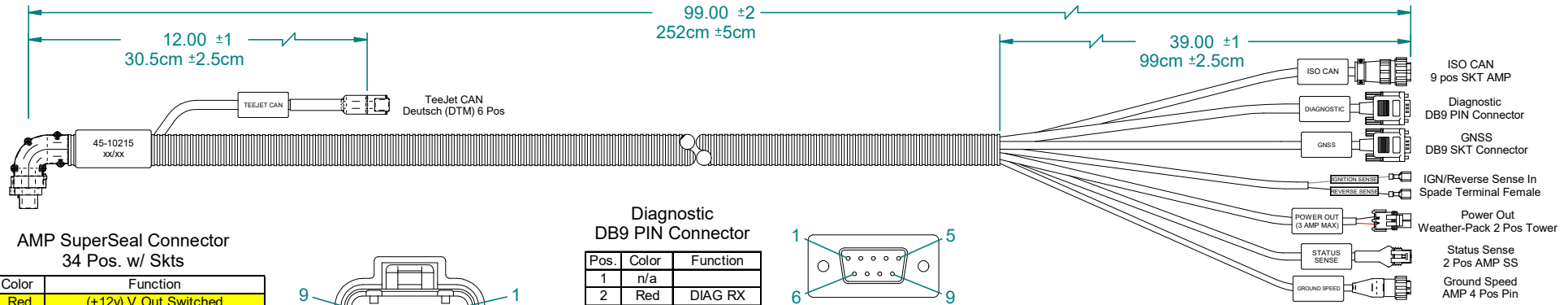


A

B

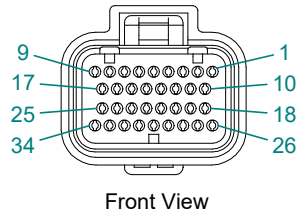
C

D



AMP SuperSeal Connector
34 Pos. w/ Skts

Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Black	ISO CAN Ground
3	White	ISO CAN H
4	Yellow	ISO CAN H
5	Green	ISO CAN L
6	Blue	ISO CAN L
7	Green	DIAG Ground
8	Red	DIAG RX
9	Orange	DIAG TX
10	Red	(+12v) V Out Switched
11	Black	TJ CAN Ground
12	Yellow	TJ CAN H
13	White	TJ CAN H
14	Green	TJ CAN L
15	Blue	TJ CAN L
16	Orange	GNSS In RX
17	Red	GNSS In TX
18	Plug	Ground
19	White	IGN Sense In
20	Black	Reverse Sense In
21	Black	Status Sense In
22	Green	GNSS Ground
23	Plug	3rd Party GND (not available)
24	Plug	3rd Party RX (not available)
25	Plug	3rd Party TX (not available)
26	Purple	ISO CAN (+12v) V In
27	Red	(+12v) 3 AMP V Out Switched ButtSplice
28	Black	Ground
29	Plug	Ground
30	Red	Speed Out (GS)
31	Black	Ground (GS)
32	Plug	Debug GND (not available)
33	Plug	Debug RX (not available)
34	Plug	Debug TX (not available)



TeeJet CAN
Deutsch (DTM) 6 Pos

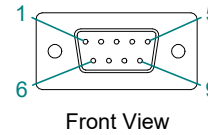
Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Black	Ground
3	White	TJ CAN H
4	Green	TJ CAN L
5	Yellow	TJ CAN H
6	Blue	TJ CAN L

ISO CAN
9 pos SKT AMP

Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Green	ISO CAN L
3	Blue	ISO CAN L
4	White	ISO CAN H
5	Yellow	ISO CAN H
6	n/a	
7	Purple	(+12v) V In
8	n/a	
9	Black	Ground

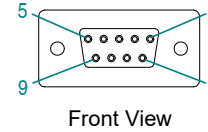
Diagnostic
DB9 PIN Connector

Pos.	Color	Function
1	n/a	
2	Red	DIAG RX
3	Orange	DIAG TX
4	n/a	
5	Green	DIAG Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	



GNSS
DB9 SKT Connector

Pos.	Color	Function
1	n/a	
2	Red	GNSS In TX
3	Orange	GNSS In RX
4	n/a	
5	Green	GNSS Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	

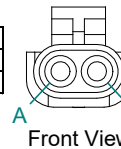


IGN/Reverse Sense In
Spade Terminal Female

Color	Function
White	IGN Sense In
Black	Reverse Sense In

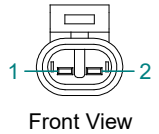
Power Out
Weather-Pack 2 Pos Tower

Pos	Color	Function
A	Red	(+12v) 3 AMP V Out Switched ButtSplice
B	Black	Ground



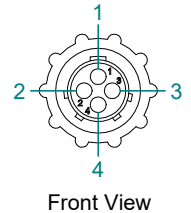
Status Sense
2 Pos AMP SS

Pos	Color	Function
1	Red	(+12v) 3 AMP V Out Switched ButtSplice
2	Black	Status Sense In



Ground Speed
AMP 4 Pos Pin

Pos.	Color	Function
1	Black	Speed Out (GS)
2	Red	Ground (GS)
3	n/a	
4	n/a	



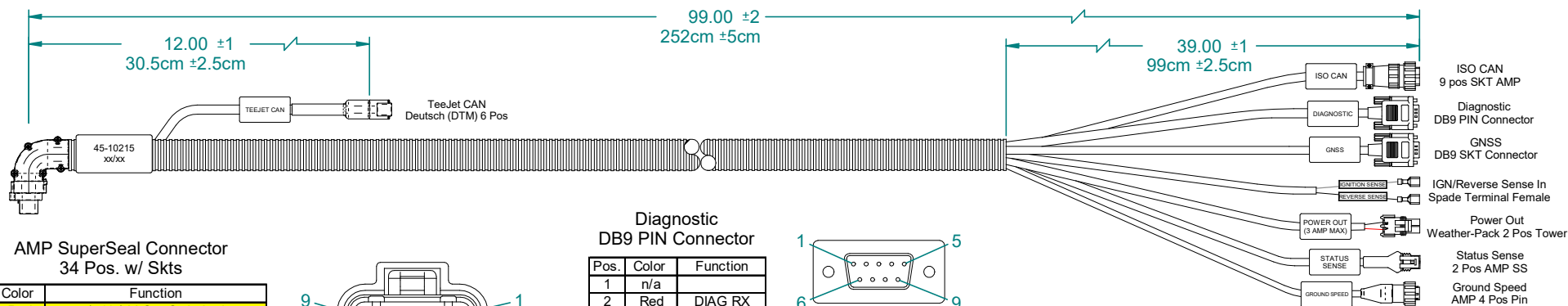
MATERIAL:	n/a	
FINISH:	n/a	
TITLE:	Harness, 908 ISO	
APPROVED BY:	CHECKED BY:	
DRAWN BY:	DWG No:	
SHEET No:	1 of 1	
REV. DATE	NOC. No.	
R4	1/5/22	Updated
R3	4/16/21	Updated
R2	1/12/21	Updated
R1	12/1/20	Updated
R0	11/5/20	

A

B

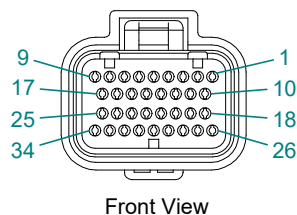
C

D



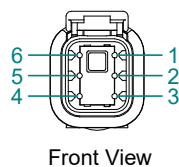
AMP SuperSeal Connector
34 Pos. w/ Skts

Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Black	ISO CAN Ground
3	White	ISO CAN H
4	Yellow	ISO CAN H
5	Green	ISO CAN L
6	Blue	ISO CAN L
7	Green	DIAG Ground
8	Red	DIAG RX
9	Orange	DIAG TX
10	Red	(+12v) V Out Switched
11	Black	TJ CAN Ground
12	Yellow	TJ CAN H
13	White	TJ CAN H
14	Green	TJ CAN L
15	Blue	TJ CAN L
16	Orange	GNSS In RX
17	Red	GNSS In TX
18	Plug	Ground
19	White	IGN Sense In
20	Black	Reverse Sense In
21	Black	Status Sense In
22	Green	GNSS Ground
23	Plug	3rd Party GND (not available)
24	Plug	3rd Party RX (not available)
25	Plug	3rd Party TX (not available)
26	Purple	ISO CAN (+12v) V In
27	Red	(+12v) 3 AMP V Out Switched ButtSplice
28	Black	Ground
29	Plug	Ground
30	Red	Speed Out (GS)
31	Black	Ground (GS)
32	Plug	Debug GND (not available)
33	Plug	Debug RX (not available)
34	Plug	Debug TX (not available)



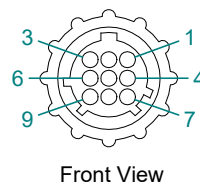
TeeJet CAN
Deutsch (DTM) 6 Pos

Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Black	Ground
3	White	TJ CAN H
4	Green	TJ CAN L
5	Yellow	TJ CAN H
6	Blue	TJ CAN L



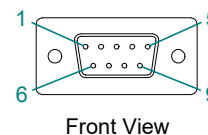
ISO CAN
9 pos SKT AMP

Pos.	Color	Function
1	Red	(+12v) V Out Switched
2	Green	ISO CAN L
3	Blue	ISO CAN L
4	White	ISO CAN H
5	Yellow	ISO CAN H
6	n/a	
7	Purple	(+12v) V In
8	n/a	
9	Black	Ground



Diagnostic
DB9 PIN Connector

Pos.	Color	Function
1	n/a	
2	Red	DIAG RX
3	Orange	DIAG TX
4	n/a	
5	Green	DIAG Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	



GNSS
DB9 SKT Connector

Pos.	Color	Function
1	n/a	
2	Red	GNSS In TX
3	Orange	GNSS In RX
4	n/a	
5	Green	GNSS Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	

IGN/Reverse Sense In
Spade Terminal Female

Color	Function
White	IGN Sense In
Black	Reverse Sense In

Power Out
Weather-Pack 2 Pos Tower

Pos	Color	Function
A	Red	(+12v) 3 AMP V Out Switched ButtSplice
B	Black	Ground

Status Sense
2 Pos AMP SS

Pos	Color	Function
1	Red	(+12v) 3 AMP V Out Switched ButtSplice
2	Black	Status Sense In

Ground Speed
AMP 4 Pos Pin

Pos.	Color	Function
1	Black	Speed Out (GS)
2	Red	Ground (GS)
3	n/a	
4	n/a	

3rd Party (not available)
DB9 SKT Connector

Pos.	Color	Function
1	n/a	
2	Red	3rd Party TX
3	Orange	3rd Party RX
4	n/a	
5	Green	3rd Party Gnd
6	n/a	
7	n/a	
8	n/a	
9	n/a	

Debug (not available)
DB9 SKT Connector

Pos.	Color	Function
1	n/a	
2	Red	Debug TX
3	Orange	Debug RX
4	n/a	
5	Green	Debug Gnd
6	n/a	
7	n/a	
8	n/a	
9	n/a	

			MATERIAL:	n/a		TITLE: Harness, 908 ISO
			FINISH:	n/a		
R4	1/5/22	Updated	PROJECTION:	SCALE: UNITS:	APPROVED BY:	
R3	4/16/21	Updated	1:1	INCH: X	CHECKED BY:	
R2	1/12/21	Updated		METRIC	DRAWN BY: <i>Bryan Reeves</i>	
R1	12/1/20	Updated		UNLESS OTHERWISE SPECIFIED TOLERANCE:	SHEET NO:	
R0	11/5/20			0.1" ±0.1" 10-60" ±1" 3X	10f1	
REV.	DATE	NOC. No.		1.5" ±0.25" 60-120" ±1.2" 300X		
				5-10" ±0.5" 120" ±1.5" 300X		