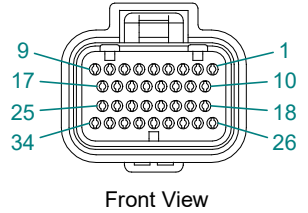


**AMP SuperSeal Connector
34 Pos. w/ Skts**

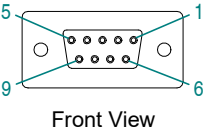
Pos.	Color	Function
1	Plug	(+12v) V Out Switched
2	Plug	ISO CAN Ground
3	Plug	ISO CAN H
4	Plug	ISO CAN H
5	Plug	ISO CAN L
6	Plug	ISO CAN L
7	Green	DIAG Ground
8	Red	DIAG RX
9	Orange	DIAG TX
10	Red	(+12v) V Out Switched
11	Black	TJ CAN Ground
12	Yellow	TJ CAN H
13	White	TJ CAN H
14	Green	TJ CAN L
15	Blue	TJ CAN L
16	Orange	GNSS In RX
17	Red	GNSS In TX
18	Black	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	Red	ISO CAN (+12v) V In
27	Red	(+12v) 3 AMP V Out Sw itched 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)



Front View

**GNSS
DB9 SKT Connector**

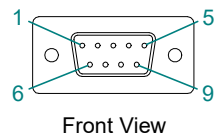
Pos.	Color	Function
1	n/a	
2	Red	GNSS In TX
3	Orange	GNSS In RX
4	n/a	
5	Green	GNSS Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	



Front View

**Diagnostic
DB9 PIN Connector**

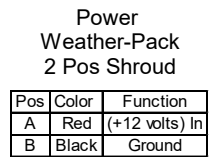
Pos.	Color	Function
1	n/a	
2	Red	DIAG RX
3	Orange	DIAG TX
4	n/a	
5	Green	DIAG Ground
6	n/a	
7	n/a	
8	n/a	
9	n/a	



Front View

**IGN/Reverse Sense In
Spade Terminal Female**

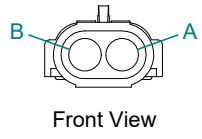
Color	Function
White	IGN Sense In
Black	Reverse Sense In



Front View

**Power
Weather-Pack
2 Pos Shroud**

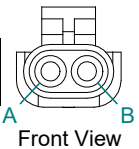
Pos	Color	Function
A	Red	(+12 volts) In
B	Black	Ground



Front View

**Power Out
Weather-Pack 2 Pos
Tower**

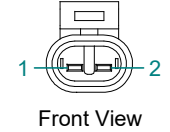
Pos	Color	Function
A	Red	(+12v) 3 AMP V Out Sw itched ButtSplice
B	Black	Ground



Front View

**Status Sense
2 Pos AMP SS**

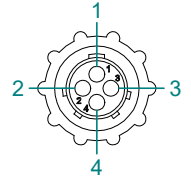
Pos	Color	Function
1	Red	(+12v) 3 AMP V Out Switched ButtSplice
2	Black	Status Sense In



Front View

**Ground Speed
AMP 4 Pos Pin**

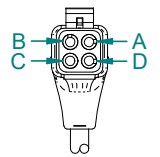
Pos.	Color	Function
1	Black	Speed Out (GS)
2	Red	Ground (GS)
3	n/a	
4	n/a	



Front View

**TeeJet CAN "T"
Weather-Pack
4 Position**

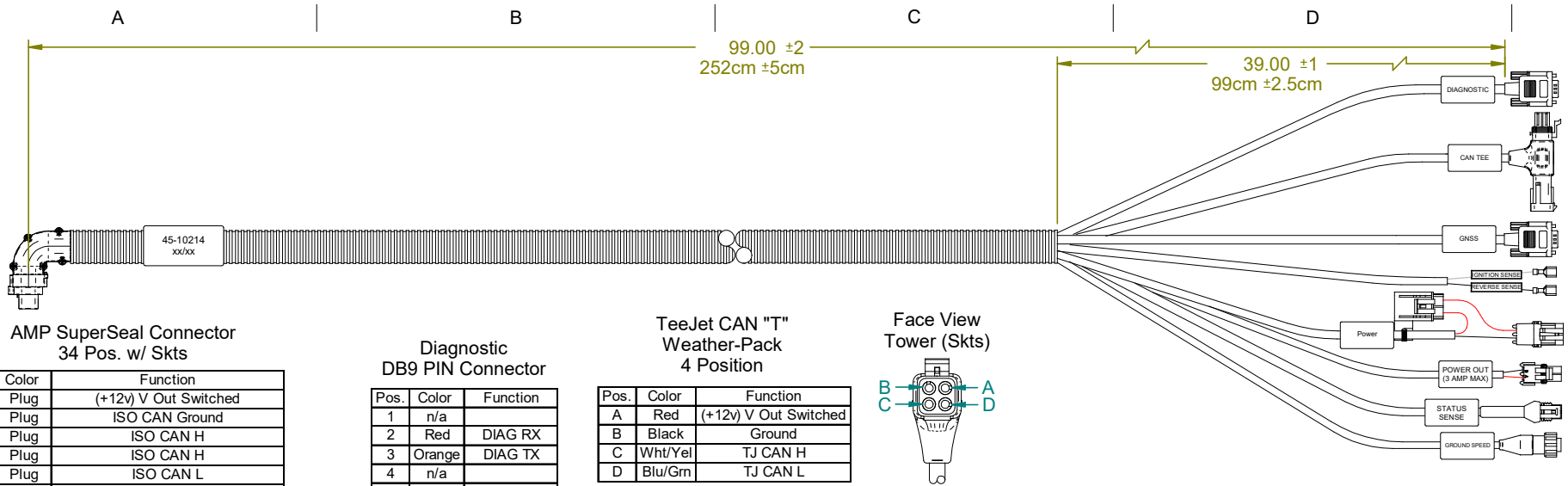
Pos.	Color	Function
A	Red	(+12v) V Out Switched
B	Black	Ground
C	Wht/Yel	TJ CAN H
D	Blu/Gm	TJ CAN L



Face View
Tower (Skts)

Fuse Holder
WeatherPack 2 Pos.
10 Amp Fuse Blade Type

MATERIAL: n/a			FINISH: n/a			PROJECTION:			SCALE: UNITS: 1:2 INCH: X METRIC		
R3 1/5/22 Updated			R2 1/12/21 Updated			R1 12/1/20 Updated			R0 9/28/20 Released		
REV. DATE			NOC. No			UNLESS OTHERWISE SPECIFIED TOLERANCE:			DRAWN BY: Bryan Reiser		
0-1" +/- .1"			10-60" +/- .1"			3X			SHEET NO: 1 of 1		
1.5" +/- .25"			60-120" +/- .2"			XXX			DWG NO: C-45-10214		
5-10" +/- .5"			120" +/- .5"			<			TITLE: Harness, 908 NAV		



AMP SuperSeal Connector
34 Pos. w/ Skts

Pos.	Color	Function
1	Plug	(+12v) V Out Switched
2	Plug	ISO CAN Ground
3	Plug	ISO CAN H
4	Plug	ISO CAN H
5	Plug	ISO CAN L
6	Plug	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	Black	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	Red	ISO CAN (+12v) V In
27	Red	(+12v) 3 AMP V Out Sw itched ButtSplice
28	Black	Ground (GS)
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)

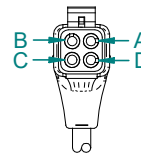
Diagnostic
DB9 PIN Connector

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	

TeeJet CAN "T"
Weather-Pack
4 Position

Pos.	Color	Function
A	Red	(+12v) V Out Switched
B	Black	Ground
C	Wh/Yel	TJ CAN H
D	Blu/Grn	TJ CAN L

Face View
Tower (Skts)



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) IN
B	Black	Ground

Ground Speed
AMP 4 Pos Pin

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

Status Sense
2 Pos AMP SS

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

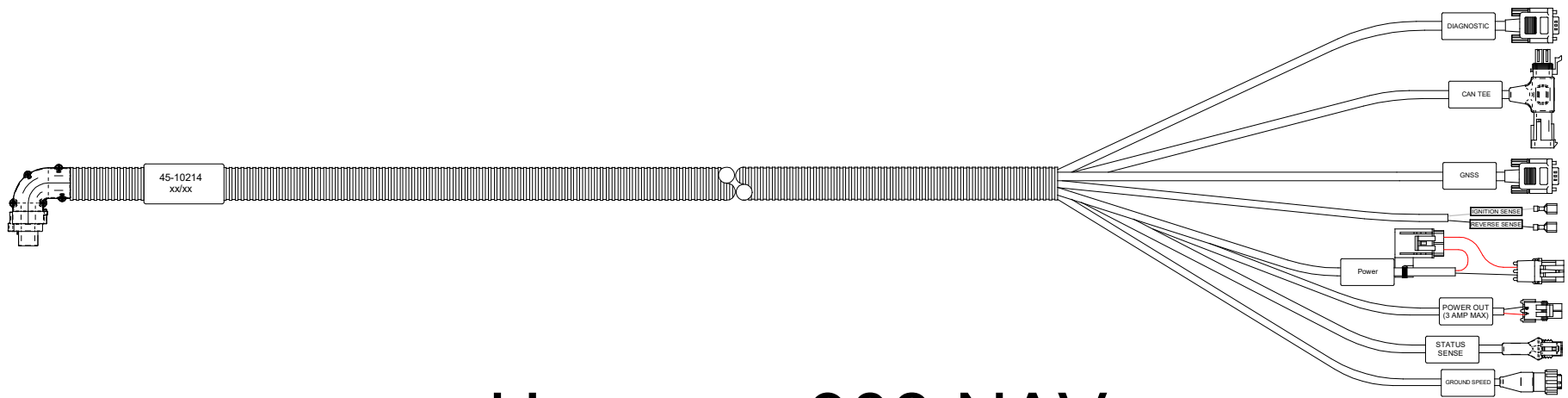
3rd Party (not available)
DB9 SKT Connector

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			
FINISH:		n/a			
PROJECTION:		SCALE: UNITS:		TITLE:	
R3 1/5/22 Updated		1:2 INCH: X		Harness, 908 NAV	
R2 1/12/21 Updated		METRIC		APPROVED BY: <i>Ray Standa</i>	
R1 12/1/20 Updated		UNLESS OTHERWISE SPECIFIED TOLERANCE:		CHECKED BY: <i>Greg Root</i>	
R0 9/28/20 Released		0.1" ±.01" 10-60" ±.1" .XX		DRAWN BY: <i>Bryan Reiser</i>	
REV. DATE	NOC. No	1.5" ±.25" 60-120" ±.2" .XXX	5-10" ±.5" 120" ±.5" <	SHEET No:	DWG No:
				1 of 1	C-45-10214



Harness, 908 NAV
45-10214