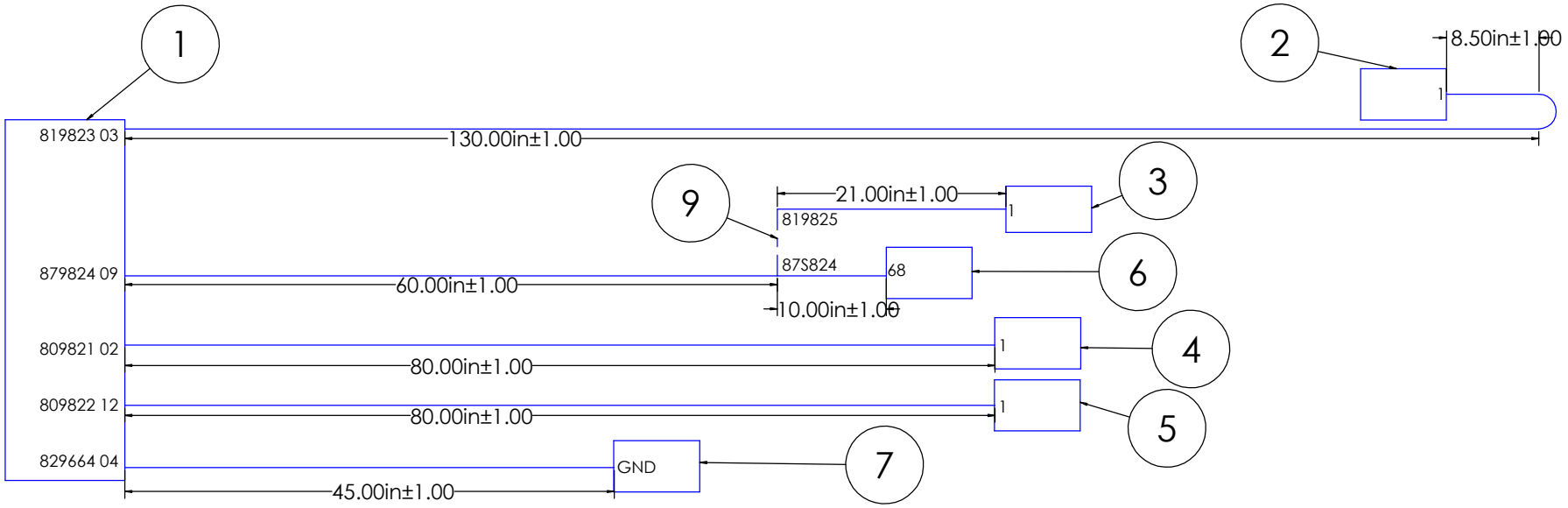

Identifier	End 1	Type 1	Pin 1	Length	Color	Gauge	End 2	Type 2	Pin 2	Notes	Part #
809821	VPXJ12	Connector Molex 19418-0027	2	80"		18 AWG	Swash2	Amphenol C091-11H004-000-2	1		M22759/41-18-9
809822	VPXJ12	Connector Molex 19418-0027	12	80"		18 AWG	Swash3	Amphenol C091-11H004-000-2	1		M22759/41-18-9
819823	VPXJ12	Connector Molex 19418-0027	3	138.5"		18 AWG	Yaw	Amphenol C091-11H004-000-2	1		M22759/41-18-9
876824	VPXJ12	Connector Molex 19418-0027	9	60"		20 AWG	Splice	Crimp Splice	-		M22759/41-20-9 & D-436-37
87S824	Splice	Crimp Splice	-	10"		20 AWG	1X	FGW.LM.368.XLCT	68		M22759/41-20-9 & ^^^^^^^
879825	Splice	Crimp Splice	-	21"		20 AWG	CEX	FGW.LM.368.XLCT	1		M22759/41-20-9 & ^^^^^^^
829664	VPXJ12	Connector Molex 19418-0027	4	45"		14 AWG	GND'	1/4" Ring Terminal	'GND'		M22759/41-14-9

1. VPX J12 Connector: Molex 194180027 Terminals: 194200001 14-16AWG 194200002 18-22AWG Tooling: 638114400
2. Yaw Connector: Amphenol C091-11H004-000-2 Terminals: N010150047
3. CEX Connector: FGH.LM.368.XLCT Terminals: FGN.0M.555.ZZC Tooling: DPC.91.701.V
4. Swash2 Connector: Amphenol C091-11H004-000-2 Terminals: N010150047
5. Swash3 Connector: Amphenol C091-11H004-000-2 Terminals: N010150047
6. 1X: Connector: FGW.LM.368.XLCT Terminals: FGN.0M.555.ZZC Tooling: DPC.91.701.V
7. Battery -: 1/4" Ring Terminal (8-34162-1)
8. Negative Bus Bar (002-3595-8) Terminals: 2-34151-3
9. Single D-436-37 Crimp. 1 on side (879824), 2 (87S824 & 819825) on the other. Tool: TE 959025-000

TITLE: VPX_J12

SIZE D | DWG. NO. | REV A

SCALE: 1:5 | SHEET 1 OF 1