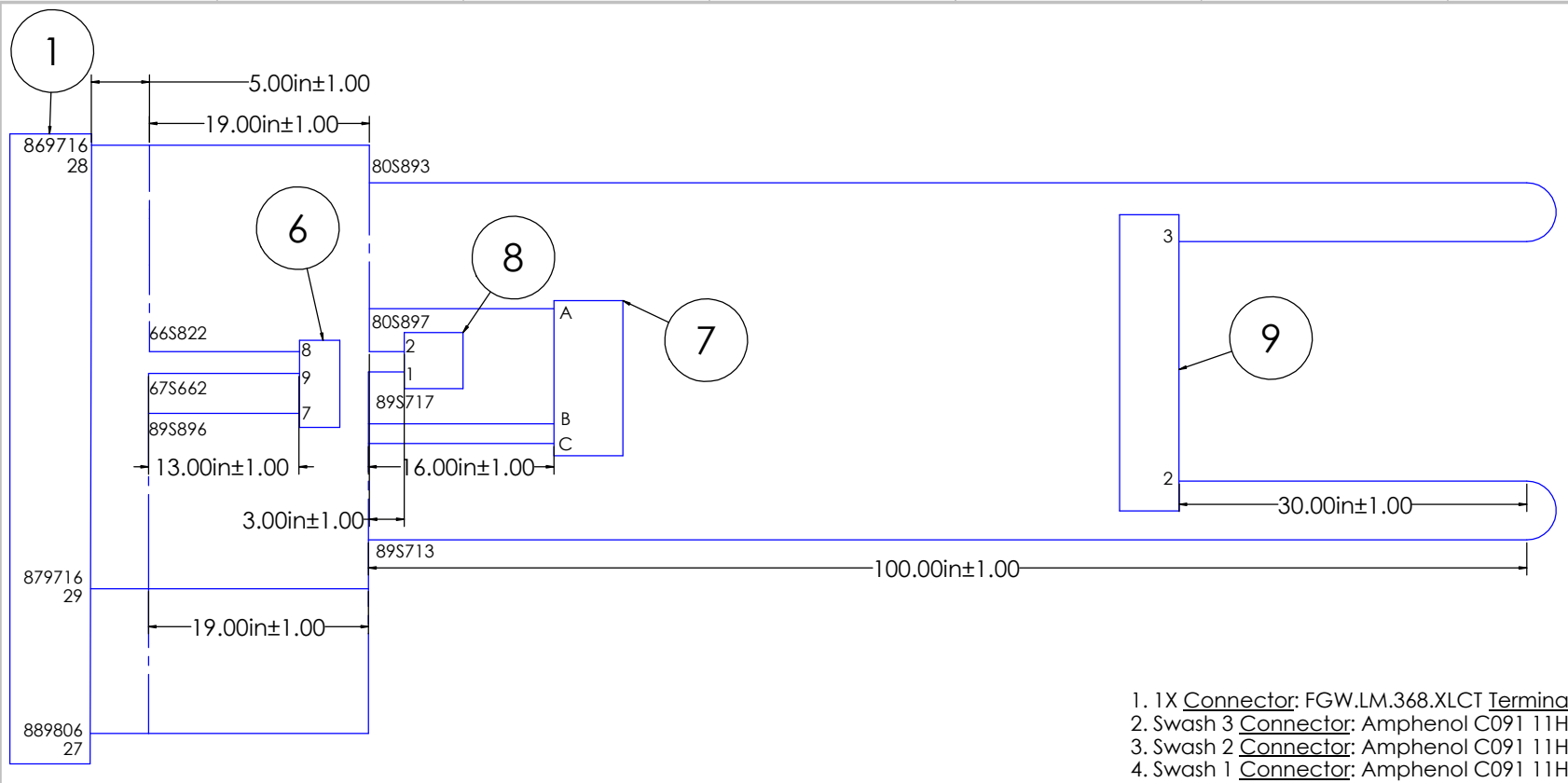

Identifier	End 1	Type 1	Pin 1	Length	Color	Gauge	End 2	Type 2	Pin 2	Notes
66S822	Splice	Crimp Splice	-	13"	RD	22 AWG	CEX	FGW.LM.368.XLCT	8	Twisted Pair
67S662	Splice	Crimp Splice	-	13"	BK	22 AWG	CEX	FGW.LM.368.XLCT	9	Twisted Pair
80S893	Splice	Crimp Splice	-	130"	YE	22 AWG	Radar	DTM04-4P	3	Twisted Pair
89S713	Splice	Crimp Splice	-	130"	GN	22 AWG	Radar	DTM04-4P	2	Twisted Pair
869716	Veronte 1X	FGW.LM.368.XLCT	28	40"	GNYE	22 AWG	ECU CAN Bus	DT04-3P	'A'	Twisted Pair
879716	Veronte 1X	FGW.LM.368.XLCT	29	40"	GNPK	22 AWG	ECU CAN Bus	DT04-3P	'B'	Twisted Pair
889806	Veronte 1X	FGW.LM.368.XLCT	27	40"	GNGE	22 AWG	ECU CAN Bus	DT04-3P	'C'	Twisted Pair
80S897	Splice	Crimp Splice	-	3"	YE	22 AWG	Resistor	120 ohm	2	Twisted Pair
89S717	Splice	Crimp Splice	-	3"	GN	22 AWG	Resistor	120 ohm	1	Twisted Pair

1. 1X Connector: FGW.LM.368.XLCT Terminals: FGN.0M.555.ZZC
2. Swash 3 Connector: Amphenol C091 11H012 Terminals: HN0101500461
3. Swash 2 Connector: Amphenol C091 11H012 Terminals: HN0101500461
4. Swash 1 Connector: Amphenol C091 11H012 Terminals: HN0101500461
5. Yaw Connector: Amphenol C091 11H012 Terminals: HN0101500461
6. CEX Connector: FMW.LM.368.XLC Terminals: EGW.TM.655.ZZM
7. ECU CAN Connector: DT04-3P Terminals: 0460-003-16329 (Terminate Shield /w Grounds)
8. CAN Resistor: Spliced into 869716 and 879716, soldered, then secured
9. Radar Connector: DTM04-3P Terminals: 1060-20-0177

- Each Wire Pair must be twisted at a rate of at least one time per inch!
- The long pair (89S899 & 89S719) must be shielded!
- Lengths **DO NOT** account for twists
- Only straight, horizontal lengths contribute to actual wire length (not bends or dotted lines)
- CAN_LOW and CAN_GND Overlap!
- Terminate Shields into Ground of Corresponding Connectors!

TITLE: 1X CAN B
SIZE D | DWG. NO. | REV A
SCALE: 1:5 | SHEET 1 OF 1