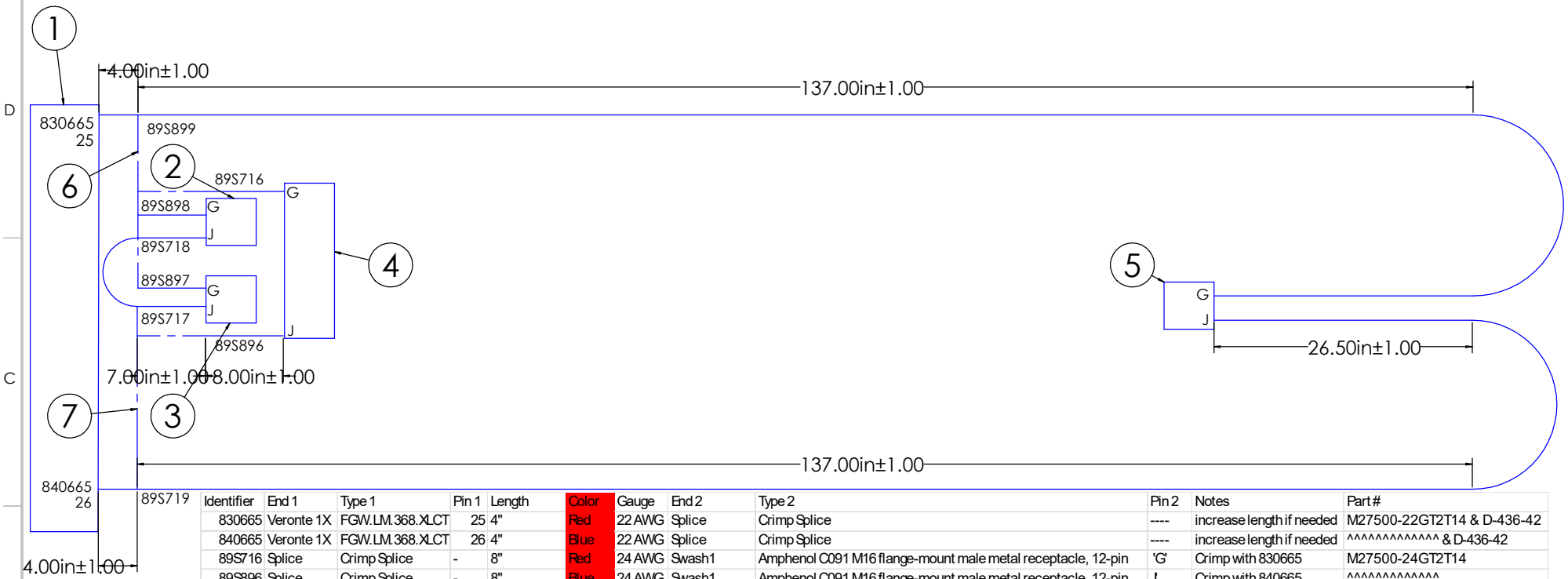

Identifier	End 1	Type 1	Pin 1	Length	Color	Gauge	End 2	Type 2	Pin 2	Notes	Part #
830665	Veronte 1X	FGW.LM.368.XLCT	25	4"	Red	22 AWG	Splice	Crimp Splice	----	increase length if needed	M27500-22GT2T14 & D-436-42
840665	Veronte 1X	FGW.LM.368.XLCT	26	4"	Blue	22 AWG	Splice	Crimp Splice	----	increase length if needed	^^^^^^^^^^^^ & D-436-42
89S716	Splice	Crimp Splice	-	8"	Red	24 AWG	Swash1	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'G'	Crimp with 830665	M27500-24GT2T14
89S896	Splice	Crimp Splice	-	8"	Blue	24 AWG	Swash1	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	J	Crimp with 840665	^^^^^^^^^^^^
89S897	Splice	Crimp Splice	-	7"	Red	24 AWG	Swash2	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'G'	Crimp with 830665	M27500-24GT2T14
89S717	Splice	Crimp Splice	-	7"	Blue	24 AWG	Swash2	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'J	Crimp with 840665	^^^^^^^^^^^^
89S898	Splice	Crimp Splice	-	7"	Red	24 AWG	Swash3	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'G'	Crimp with 830665	M27500-24GT2T14
89S718	Splice	Crimp Splice	-	7"	Blue	24 AWG	Swash3	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'J	Crimp with 840665	^^^^^^^^^^^^
89S899	Splice	Crimp Splice	-	163.5"	Red	24 AWG	Yaw	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'G'	Crimp with 830665	M27500-24GT2T14
89S719	Splice	Crimp Splice	-	163.5"	Blue	24 AWG	Yaw	Amphenol C091 M16 flange-mount male metal receptacle, 12-pin	'J	Crimp with 840665	^^^^^^^^^^^^

1. 1X CONNECTOR: FGW.LM.368.XLCT TERMINALS: FGN.0M.555.ZZC TOOLING: DPC.91.701.V
2. SWASH 3 CONNECTOR: AMPHENOL C091 11H012 000 2 TERMINALS: TN0101500521 TOOLING: TA0000
3. SWASH 2 CONNECTOR: AMPHENOL C091 11H012 000 2 TERMINALS: TN0101500521 TOOLING: TA0000
4. SWASH 1 CONNECTOR: AMPHENOL C091 11H012 000 2 TERMINALS: TN0101500521 TOOLING: TA0000
5. YAW CONNECTOR: AMPHENOL C091 11H012 000 2 TERMINALS: TN0101500521 TOOLING: TA0000
6. SINGLE D-436-42 CRIMP. 2 ON SIDE (830665 & 89S899), 3 (89S716, 89S89{7,8})ON THE OTHER. HEAT SHRINK THE WIRE (89S899) THAT CROSSES THE CRIMP FOR ADDED SUPPORT. TOOL: TE 959025-000
7. SINGLE D-436-42 CRIMP. 2 ON SIDE (840665 & 89S719), 3 (89S71{7,8}, 89S896)ON THE OTHER. HEAT SHRINK THE WIRE (89S719) THAT CROSSES THE CRIMP FOR ADDED SUPPORT. TOOL: TE 959025-000

- ONLY STRAIGHT, HORIZONTAL LENGTHS CONTRIBUTE TO ACTUAL WIRE LENGTH (NOT BENDS OR DOTTED LINES)
- TERMINATE SHIELDS INTO GROUND OF CORRESPONDING CONNECTORS!

COLOR COLUMN REFERS TO INNER WIRE COLOR OF MULTI-WIRE BUNDLE. UP CARET (^) DESIGNATES INNER WIRE AS BELONGING TO ABOVE PART NUMBER OR CONJUNCTION INTO A CRIMP.

TITLE: 1X CAN A

SIZE D | DWG. NO. | REV A

SCALE: 1:5 | SHEET 1 OF 1