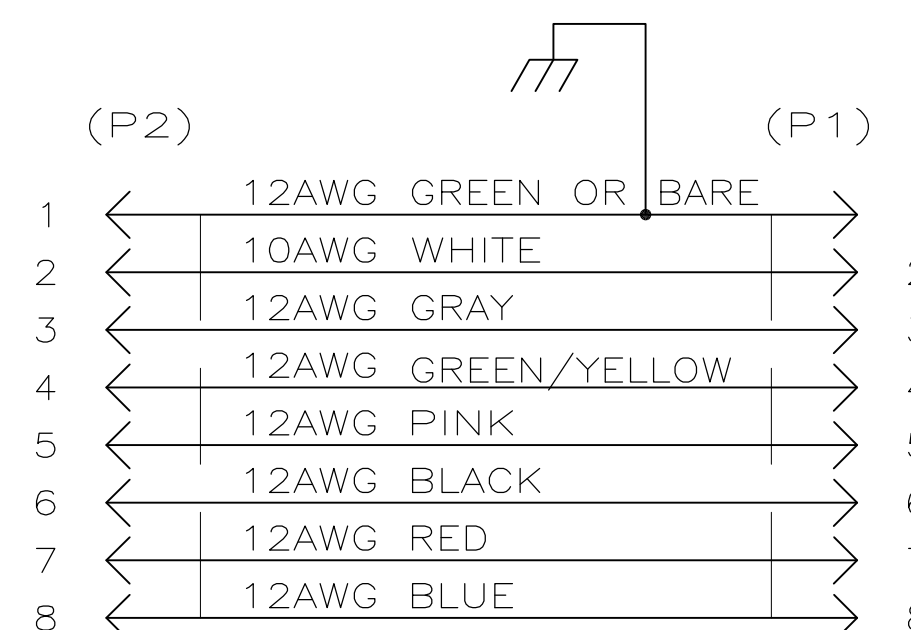
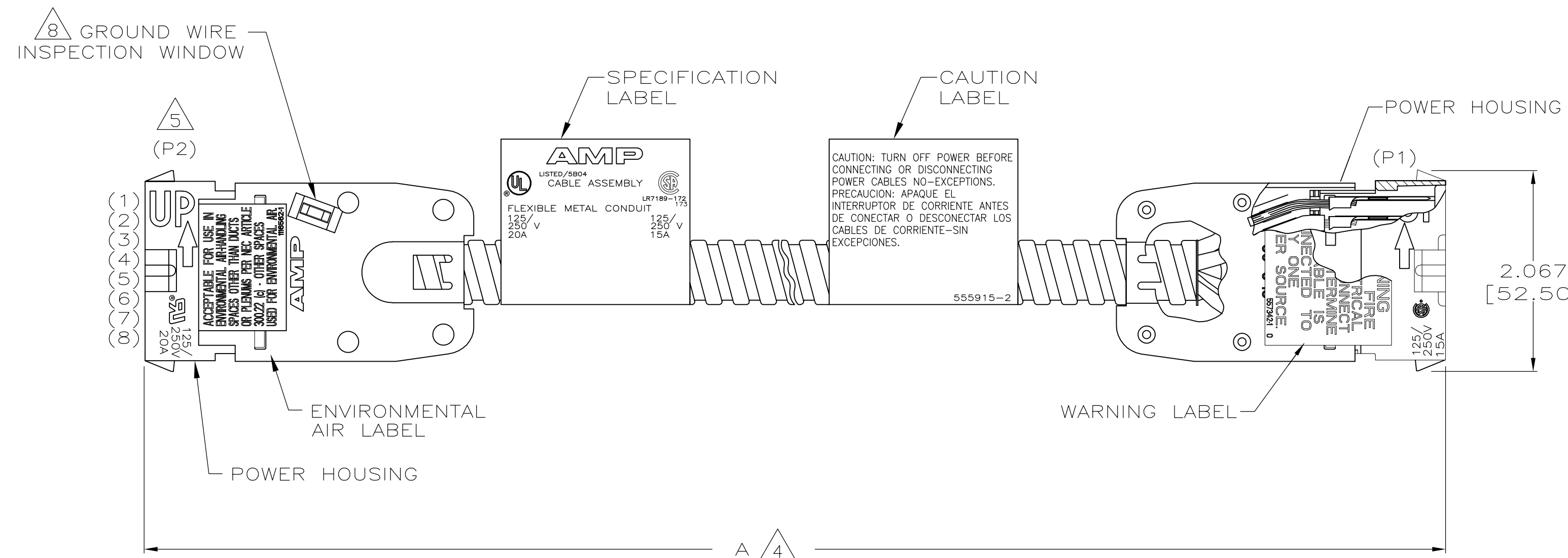
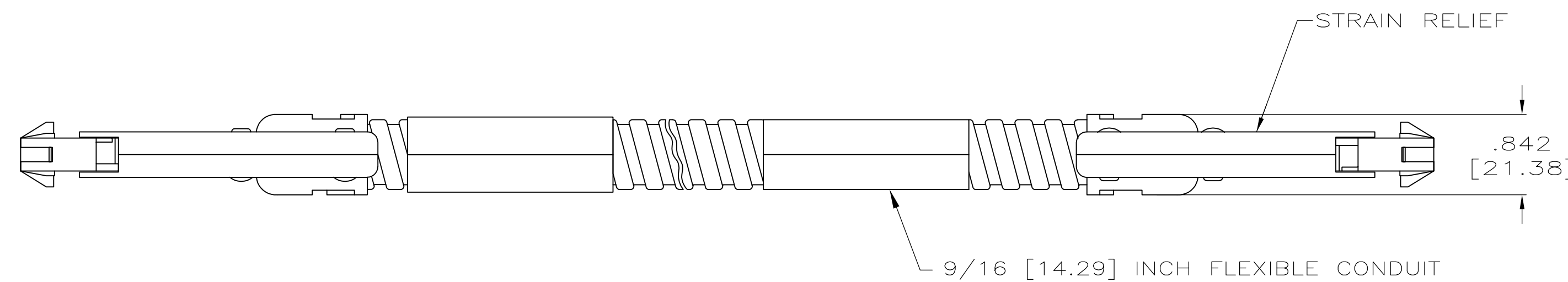
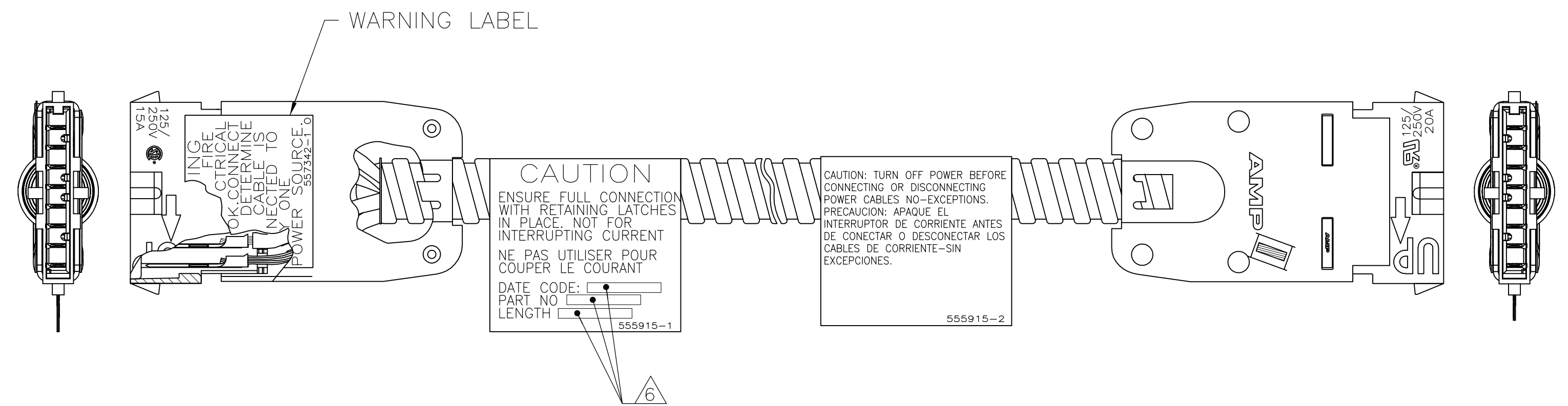




WIRING DIAGRAM 
8 WIRE

- ① DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- ② CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.
- ③ MATERIAL:
CONNECTOR HOUSINGS — POLYCARBONATE, UL 94V-O, RATED, BLACK.
STRAIN RELIEFS — CARBON STEEL WITH NICKEL PLATING $5.08\mu\text{m}$ [.000200] MINIMUM THICK.
CONTACTS — COPPER ALLOY WITH SILVER PLATED STRIP $3.81\mu\text{m}$ [.000150] MINIMUM THICK.
- ④ DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.
- ⑤ DESIGNATIONS IN PARENTHESES () ARE FOR REFERENCE ONLY.
- ⑥ MANUFACTURING LOCATION, DATE CODE, PART NUMBER AND LENGTH SHALL BE INK STAMPED WHERE INDICATED.
7. APPLICATION: AMPINNERGY™ MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.
- ⑧ USE GROUND WIRE INSPECTION WINDOW TO VERIFY BONDING AND GROUNDING CONDUCTOR.

5-556127-5	15.24	[50.00]
8-556127-8	12.19	[40.00]
8-556127-7	9.14	[30.00]
7-556127-1	7.62	[25.00]
7-556127-9	6.10	[20.00]
3-556127-3	4.57	[15.00]
5-556127-6	3.05	[10.00]
2-556127-7	1.52	[5.00]
1-556127-5	1.22	[4.00]
1-556127-8	0.91	[3.00]
2-556127-4	0.61	[2.00]
PART NUMBER	A DIM	m[ft]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L. HALL OBJUND1		PART NUMBER		A SIM [11]	
DIMENSIONS: mm[INCHES]		CHK L. SMITH OBJUND1		 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D F. LINCOLN OBJUND1				NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -				CABLE ASSEMBLY, POWER TO POWER, 8 WIRE -	
		APPLICATION SPEC -				SIZE A1	
MATERIAL		FINISH		DRAWING NO		RESTRICTED TO	
				556127		-	
CUSTOMER DRAWING				SCALE		REV	
				1:1		AF	