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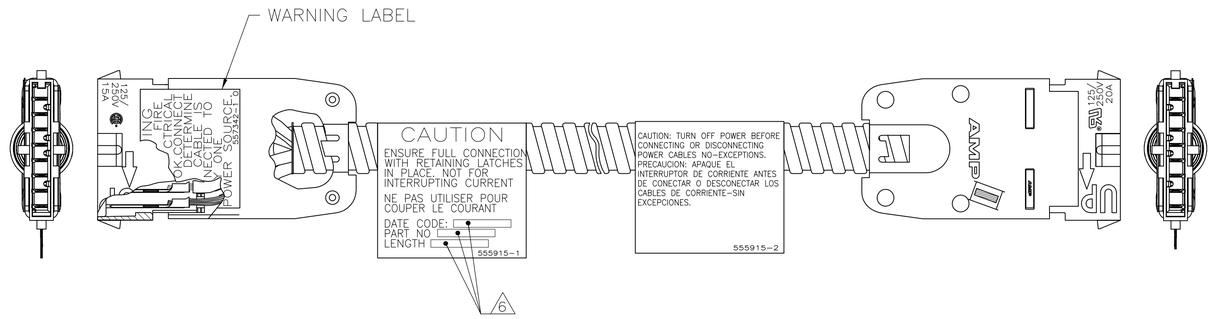
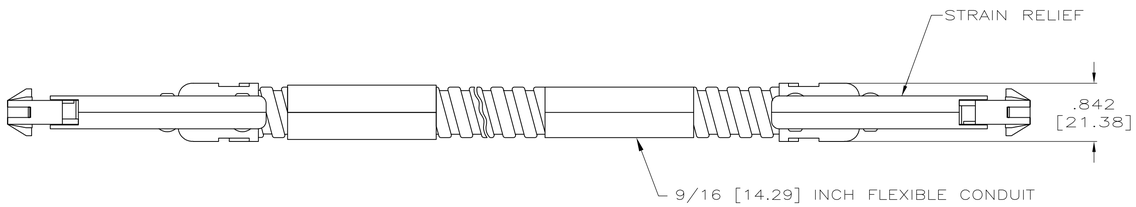
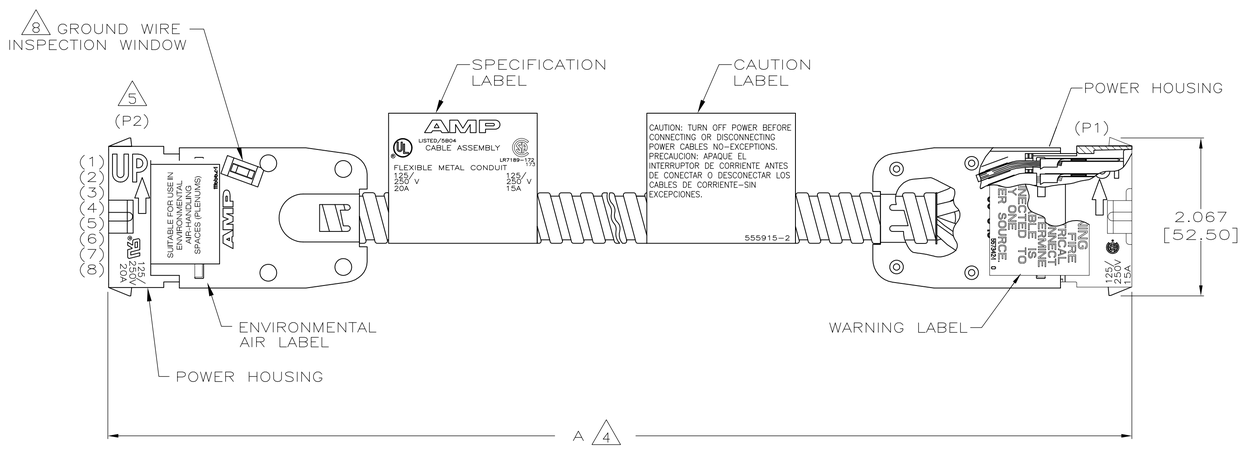
LOC	DIST
HM	00

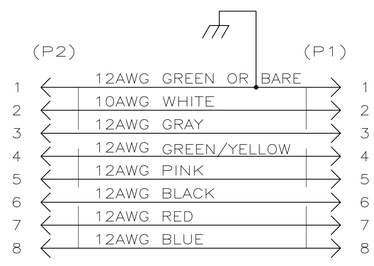
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AF2	REV PER ECO-12-020241	20NOV2012	JM	MS









WIRING DIAGRAM 2
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-0, RATED, BLACK.
   STRAIN RELIEFS – CARBON STEEL WITH NICKEL PLATING 5.08 μm [.000200] MINIMUM THICK.
   CONTACTS – COPPER ALLOY WITH SILVER PLATED STRIP 3.81 μm [.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.

PART NUMBER	A DIM m[ft]
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]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 1
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 3 FINISH 3

DWN	L. HALL	08JUN01
CHK	L. SMITH	08JUN01
APVD	F. LINCOLN	08JUN01
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME: CABLE ASSEMBLY, POWER TO POWER, 8 WIRE –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-556127	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV AF2

4805 (3/11)