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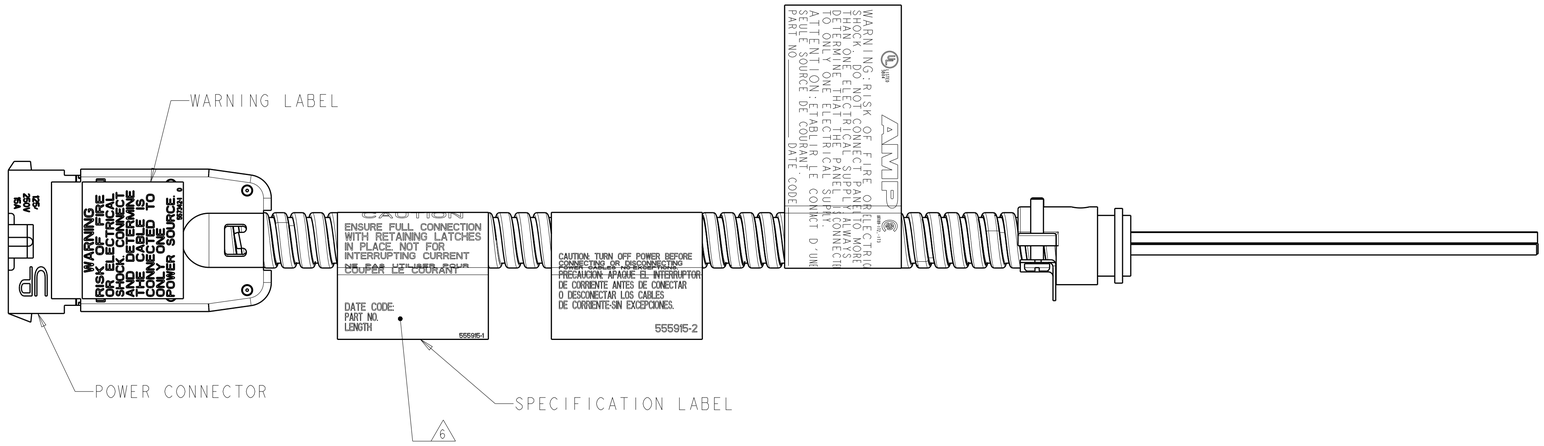
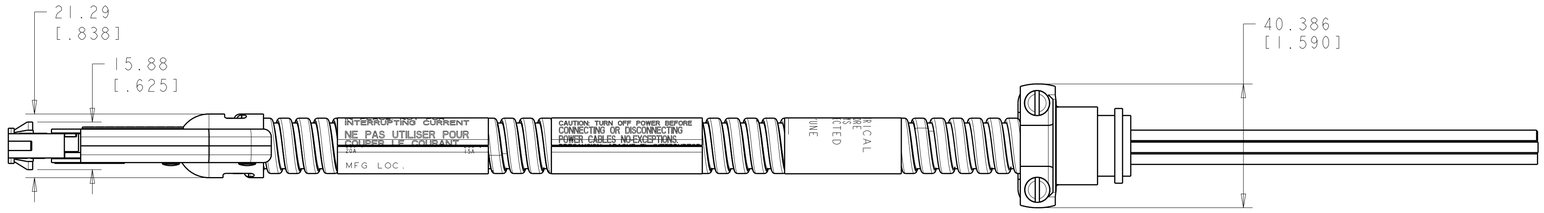
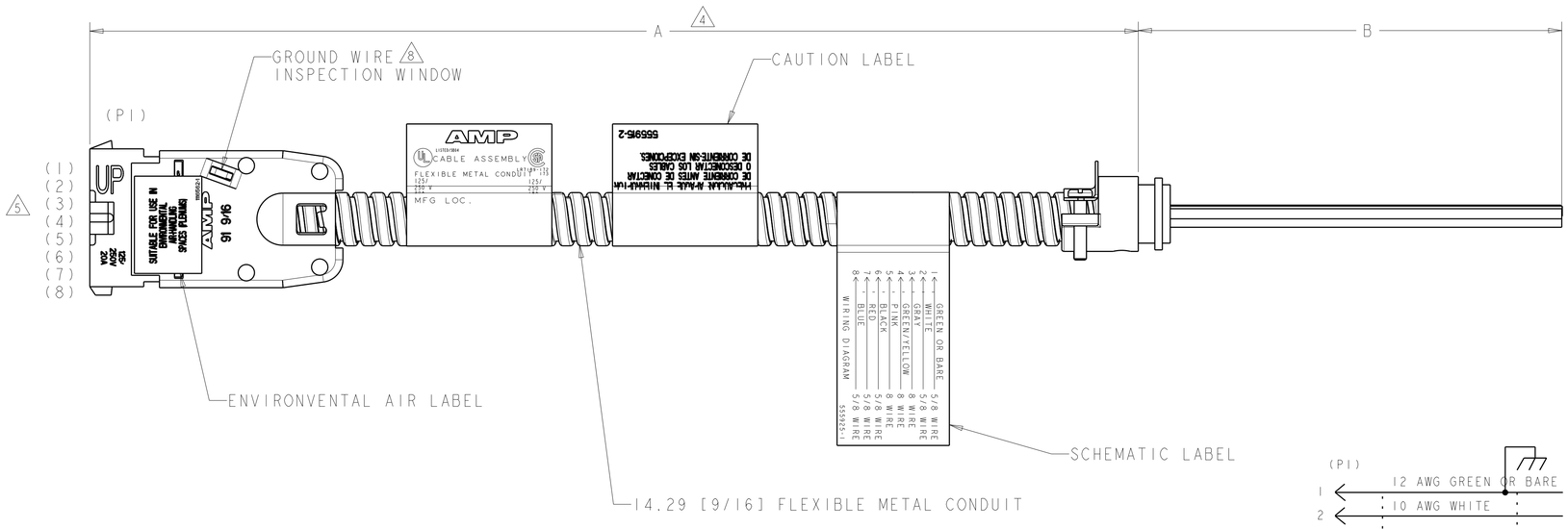
LOC	DIST
HM	00

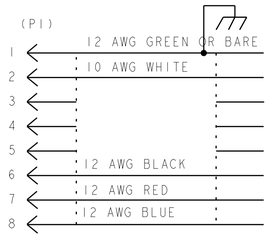
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U	REV ECO-12-020241	26NOV2012	JM	MS









WIRING DIAGRAM
5 WIRE

1. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

2. CABLE ASSEMBLY SHALL BE WIRED PER WIRING DIAGRAM.

3. MATERIAL:

CONNECTOR HOUSINGS- POLYCARBONATE, UL 94V-0 RATED, WHITE.

STRAIN RELIEFS- CARBON STEEL WITH NICKEL PLATING 5.08µm [.000200] MINIMUM THICK.

CONTACTS- COPPER ALLOY WITH SILVER PLATED STRIP 3.81µm [.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.

B DIM M [FEET]	PART NO.	A DIM M [FEET]
.305 [1.00]	1-555858-1	15.24 [50.00]
	2-555858-7	12.19 [40.00]
	2-555858-4	9.14 [30.00]
	1-555858-0	7.62 [25.00]
	1-555858-3	6.10 [20.00]
	1-555858-5	4.57 [15.00]
	555858-9	3.05 [10.00]
	2-555858-6	1.52 [5.00]
	555858-3	1.22 [4.00]
	555858-2	0.91 [3.00]
	555858-1	0.61 [2.00]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL - 3
FINISH - 3

DWN J MCNEAL 11AUG2005
CHK F LINCOLN 11AUG2005
APVD F LINCOLN 11AUG2005

TE Connectivity

NAME CABLE ASSEMBLY, POWER ENTRY, 5 WIRE

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-555858	-

CUSTOMER DRAWING

SCALE 1:1 SHEET 1 OF 1 REV U

4805 (3/11)