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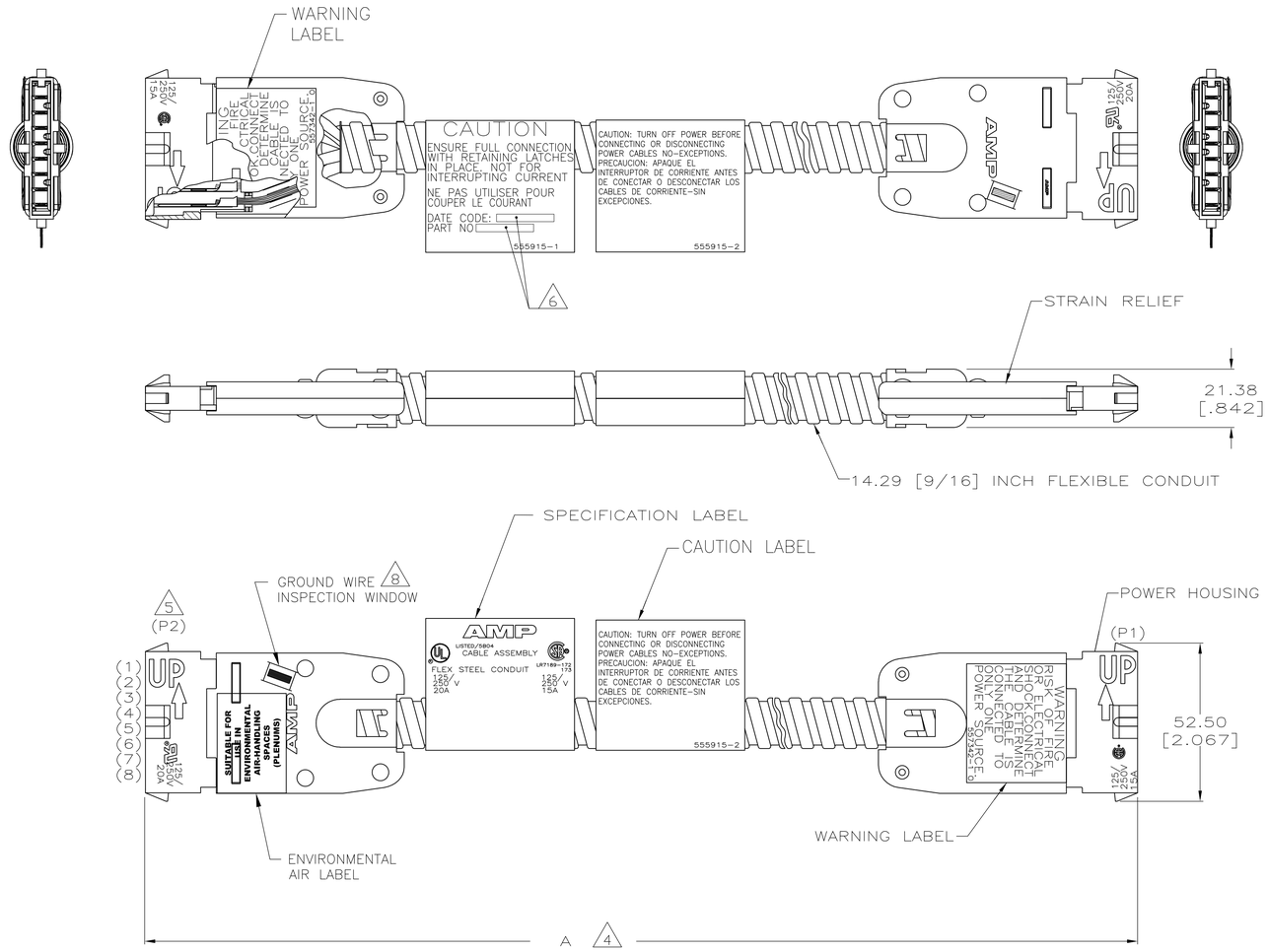
LOC	DIST
HM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	ECO-14-003630	12MAR2014	JM	MS



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.

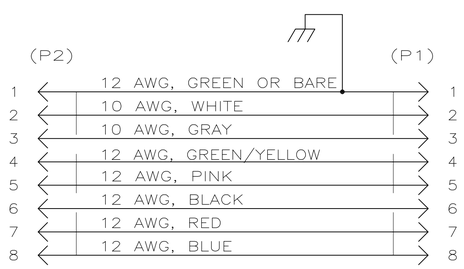
4. DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.

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.



WIRING DIAGRAM 2
8 WIRE

A (MIN – MAX)	PART NO.
2336.80 – 2342.20 [92.00 – 93.00]	2-558057-9
2082.80 – 2108.20 [82.00 – 83.00]	2-558057-8
457.20 – 469.90 [18.00 – 18.50]	2-558057-7
6096.00 – 6172.20 [240.00 – 243.00]	2-558057-6
4572.00 – 4622.80 [180.00 – 182.00]	2-558057-5
3657.60 – 3708.40 [144.00 – 146.00]	2-558057-4
3048.00 – 3073.40 [120.00 –121.00]	2-558057-3
1524.00 – 1543.05 [60.00 –60.75]	2-558057-2
609.60 – 622.30 [24.00 – 24.50]	2-558057-1
1854.20 – 1905.00 [73.00 – 74.00]	2-558057-0
749.30 – 762.00 [29.50 – 30.00]	1-558057-9
7620.00 – 7696.20 [300.00 – 303.00]	1-558057-8
889.00 – 901.70 [35.00 – 35.50]	1-558057-7
1752.60 – 1771.65 [69.00 – 69.75]	1-558057-6
1892.30 – 1917.70 [74.50 – 75.50]	1-558057-5
1803.40 – 1822.45 [71.00 – 71.75]	1-558057-4
584.20 – 596.90 [23.00 – 23.50]	1-558057-3
1587.50 – 1606.55 [62.50 – 63.25]	1-558057-2
1447.80 – 1466.85 [57.00 – 57.75]	1-558057-1
1498.60 – 1517.65 [59.00 – 59.75]	1-558057-0
1193.80 – 1206.50 [47.00 – 47.50]	558057-9
1536.70 – 1555.75 [60.50 – 61.25]	558057-8
1231.90 – 1250.95 [48.50 – 49.25]	558057-7
1143.00 – 1155.70 [45.00 – 45.50]	558057-6
927.10 – 939.80 [36.50 – 37.00]	558057-5
838.20 – 850.90 [33.00 – 33.50]	558057-4
622.30 – 635.00 [24.50 – 25.00]	558057-3
533.40 – 546.10 [21.00 – 21.50]	558057-2
15240.00 – 15316.20 [600.00 – 603.00]	558057-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]

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

MATERIAL – 3
FINISH – 3

DWN L. HALL 20APR2007
CHK F. LINCOLN 23APR2007
APVD F. LINCOLN 23APR2007
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
CABLE ASSEMBLY,
POWER TO POWER,
8 WIRE, 2#10 NEUTRAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-558057	–

CUSTOMER DRAWING
SCALE 1:1 SHEET 1 OF 1 REV G