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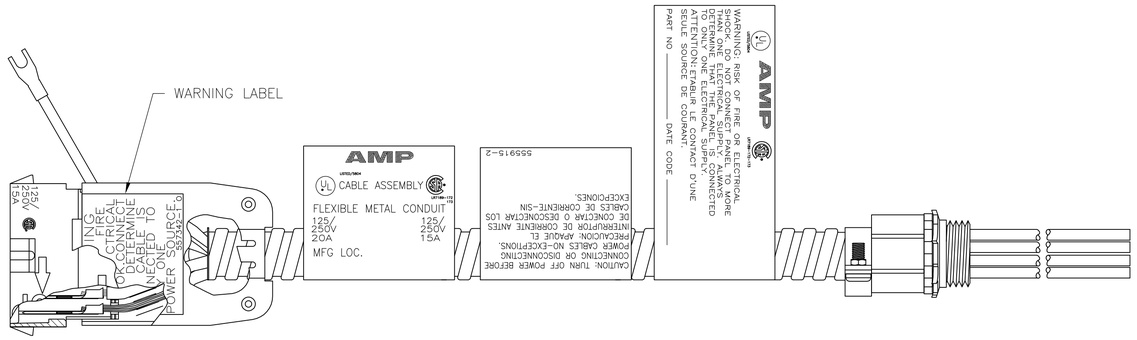
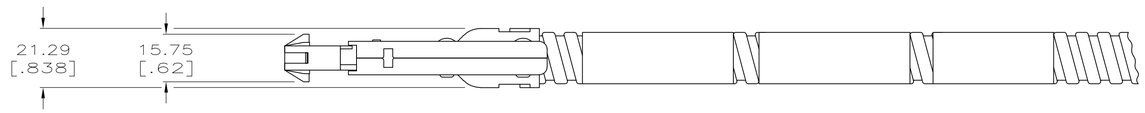
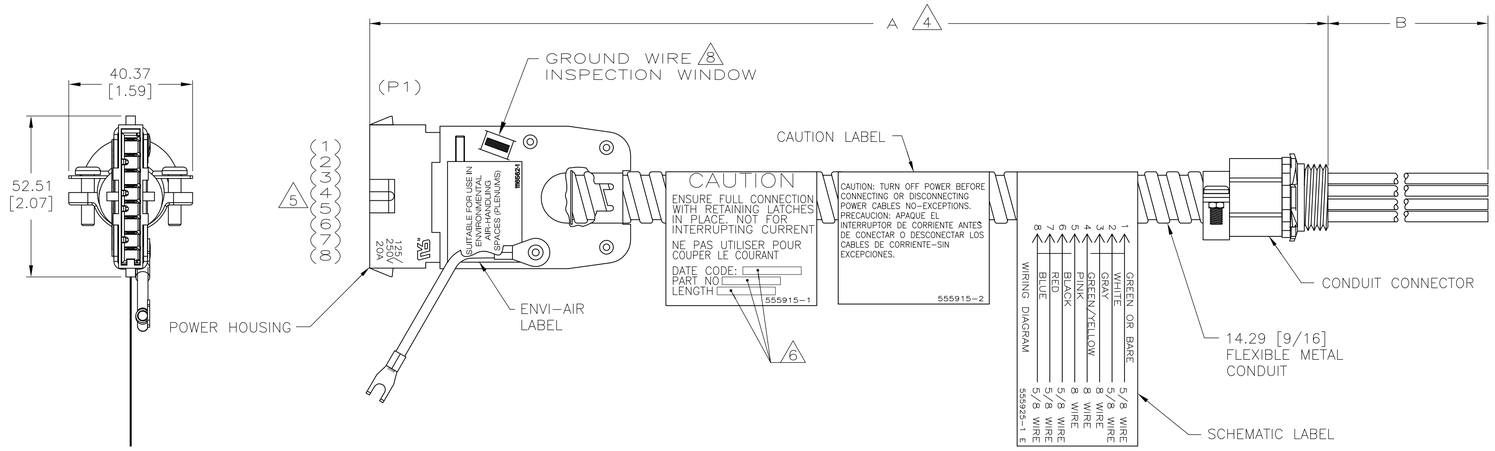
LOC	DIST
HM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REV PER ECO-12-020241	20NOV2012	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.

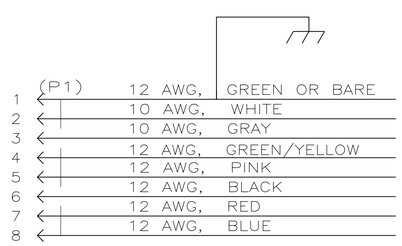
4. DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.

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

B [MIN.]	A [MIN. – MAX.]	PART NO.
152.4 [6.00]	457.20 – 469.90 [18.00 – 18.50]	1-558058-5
	609.60 – 622.30 [24.00 – 24.50]	1-558058-4
	2438.40 – 2463.80 [96.00 – 97.00]	1-558058-3
	7620.00 – 7696.20 [300.00 – 303.00]	1-558058-2
	1524.00 – 1543.10 [60.00 – 60.75]	1-558058-1
	406.40 – 419.10 [16.00 – 16.50]	1-558058-0
	1828.80 – 1841.50 [72.00 – 72.50]	558058-9
	1219.20 – 1231.90 [48.00 – 48.50]	558058-8
	1524.00 – 1536.70 [60.00 – 60.50]	558058-7
	508.00 – 520.70 [20.00 – 20.50]	558058-6
	1016.00 – 1028.70 [40.00 – 40.50]	558058-5
	914.40 – 927.10 [36.00 – 36.50]	558058-4
	1143.00 – 1155.70 [45.00 – 45.50]	558058-3
	3937.00 – 3987.80 [155.00 – 157.00]	558058-2
	15240.00 – 15316.20 [600.00 – 603.00]	558058-1

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	20MAY04
CHK	F. LINCOLN	20MAY04
APVD	F. LINCOLN	20MAY04

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: CABLE ASSEMBLY, POWER ENTRY 8 WIRE, 10 AWG NEUTRAL –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-558058	–

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

AMP 4805 REV 31MAR2000