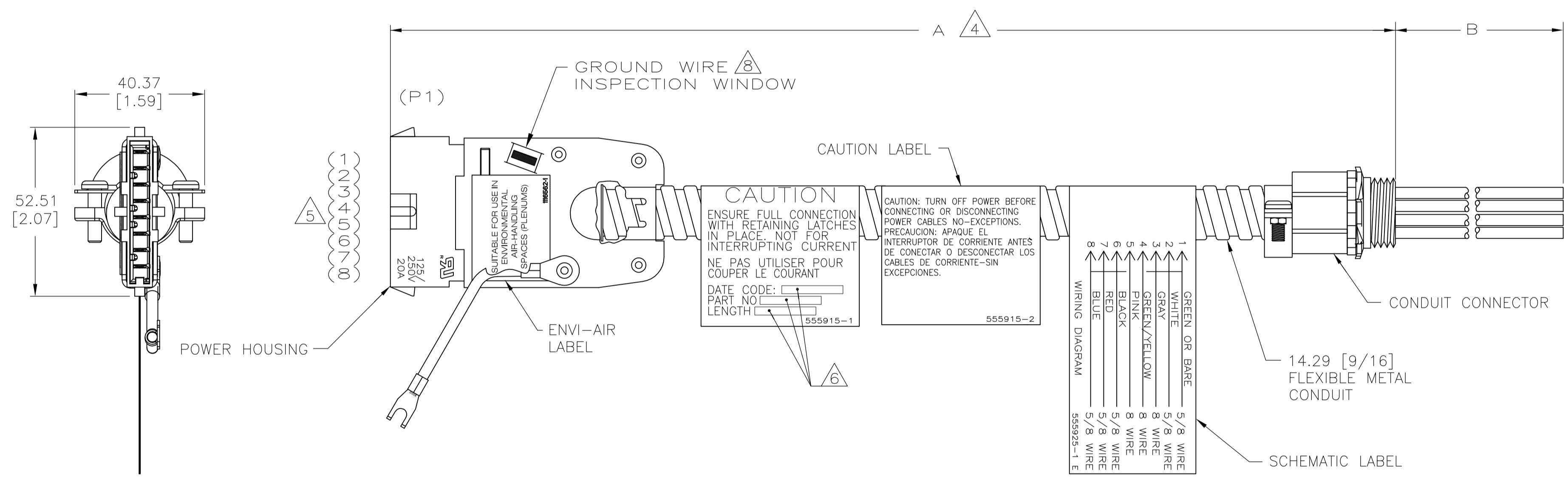
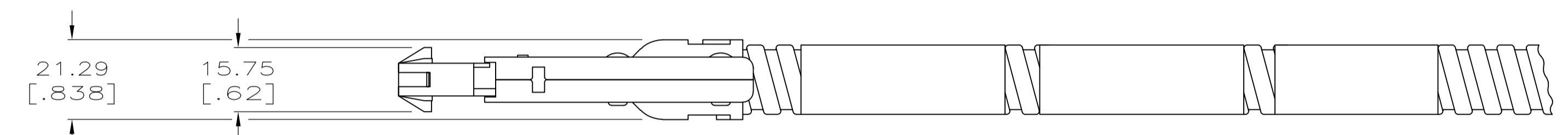


- 1 DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 2 CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.
- 3 MATERIAL:
CONNECTOR HOUSINGS - POLYCARBONATE, UL 94V-0, RATED, BLACK.
STRAIN RELIEFS - CARBON STEEL WITH NICKEL PLATING 5.08µm [.000200] MINIMUM THICK.
CONTACTS - COPPER ALLOY WITH SILVER 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.



1	(P1)	12 AWG,	GREEN OR BARE
2		10 AWG,	WHITE
3		10 AWG,	GRAY
4		12 AWG,	GREEN/YELLOW
5		12 AWG,	PINK
6		12 AWG,	BLACK
7		12 AWG,	RED
8		12 AWG,	BLUE

WIRING DIAGRAM 8 WIRE

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	
B [MIN.]	A [MIN. - MAX.]	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L HALL 20MAY04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK F LINCOLN 20MAY04	NAME CABLE ASSEMBLY, POWER ENTRY 8 WIRE, 10 AWG NEUTRAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F LINCOLN 20MAY04	PRODUCT SPEC	
0 PLC ± - 1	1 PLC ± - 1	APPLICATION SPEC		
2 PLC ± - 1	3 PLC ± - 1	SIZE CAGE CODE DRAWING NO		
4 PLC ± - 1	ANGLES ± - 1	RESTRICTED TO		
MATERIAL - 3	FINISH - 3	WEIGHT -	A1 00779 C=558058	SCALE 1:1 SHEET 1 OF 1 REV K
CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 1 REV K		