

LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
U		REV PER ECO-12-020241		20NOV2012	JM	MS	

- ⚠

DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- ⚠

CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.
- ⚠

MATERIAL:
CONNECTOR HOUSINGS — POLYCARBONATE, UL 94V-O, 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.
- ⚠

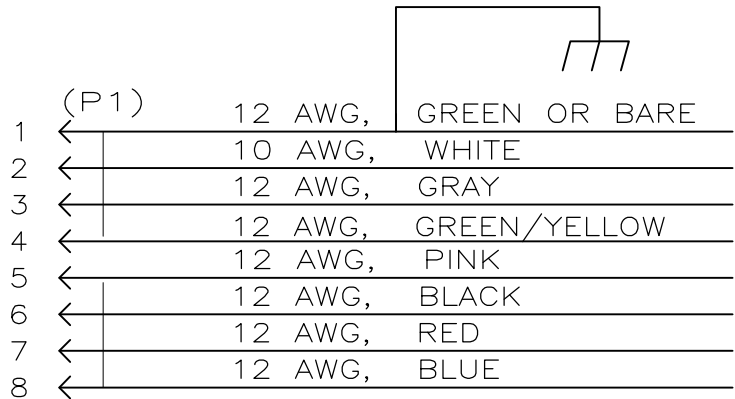
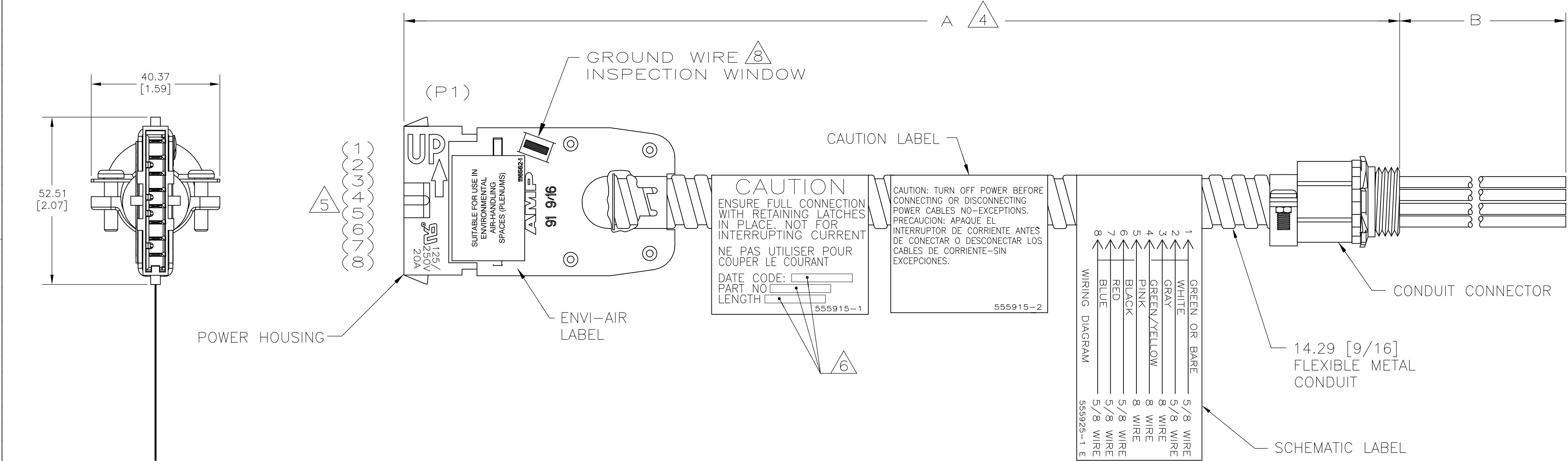
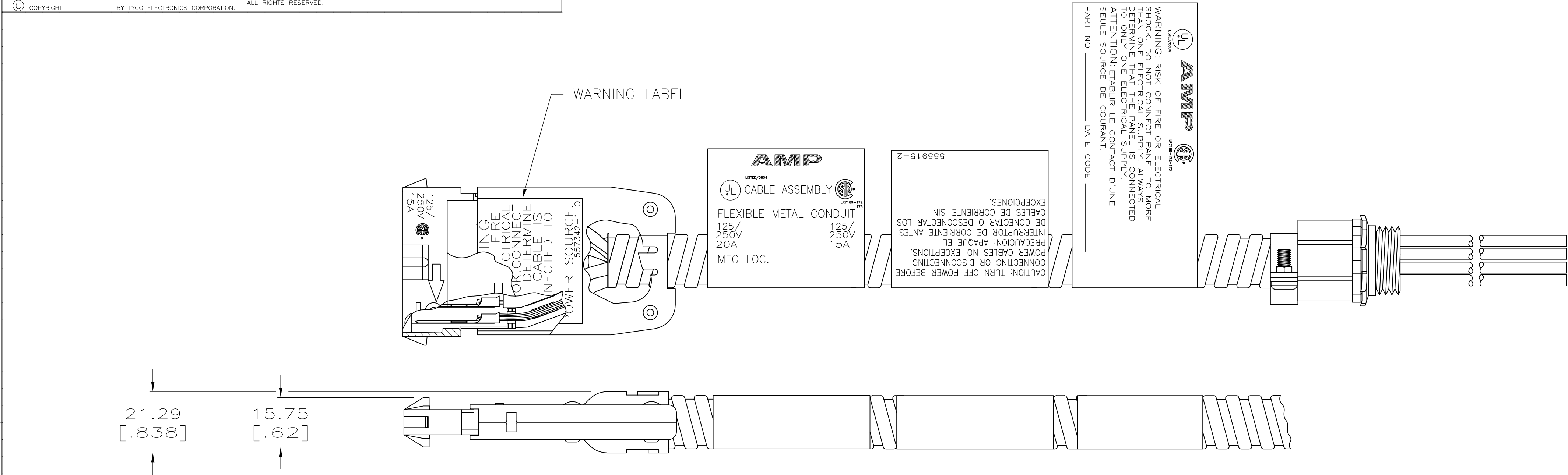
DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.
- ⚠

DESIGNATIONS IN PARENTHESES () ARE FOR REFERENCE ONLY.
- ⚠

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.
- ⚠

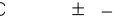
USE GROUND WIRE INSPECTION WINDOW TO VERIFY BONDING AND GROUNDING CONDUCTOR.



WIRING DIAGRAM ⚠
8 WIRE

.305 [1.00]	1-555856-2	15.24 [50.00]
.305 [1.00]	2-555856-0	12.19 [40.00]
.305 [1.00]	1-555856-9	9.14 [30.00]
.305 [1.00]	555856-7	7.62 [25.00]
.305 [1.00]	1-555856-6	6.10 [20.00]
.305 [1.00]	1-555856-3	4.57 [15.00]
.305 [1.00]	1-555856-4	3.05 [10.00]
.305 [1.00]	555856-3	1.22 [4.00]
.305 [1.00]	555856-2	0.91 [3.00]
.305 [1.00]	555856-1	0.61 [2.00]

M [FEET]	PART NUMBER	M [FEET]
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THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. JAMES	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]			CHK T. CANTY	1-2-90	NAME CABLE ASSEMBLY, POWER ENTRY, 8 WIRE —	
			APVD J.B. WILKERSON	3-1-90		
			PRODUCT SPEC			
			APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
			FINISH			
MATERIAL —			WEIGHT —		A1 00779 C=555856	
			CUSTOMER DRAWING		SCALE 1.5:1 SHEET 1 OF 1 REV U	