

LOC		DIST		REVISIONS					
HM	00	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.
- ⚠

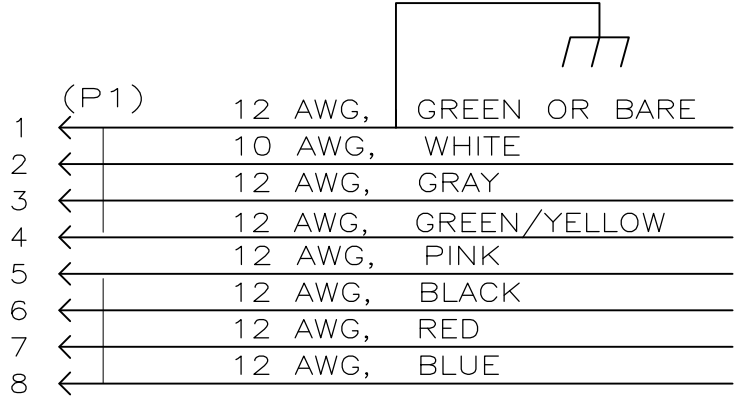
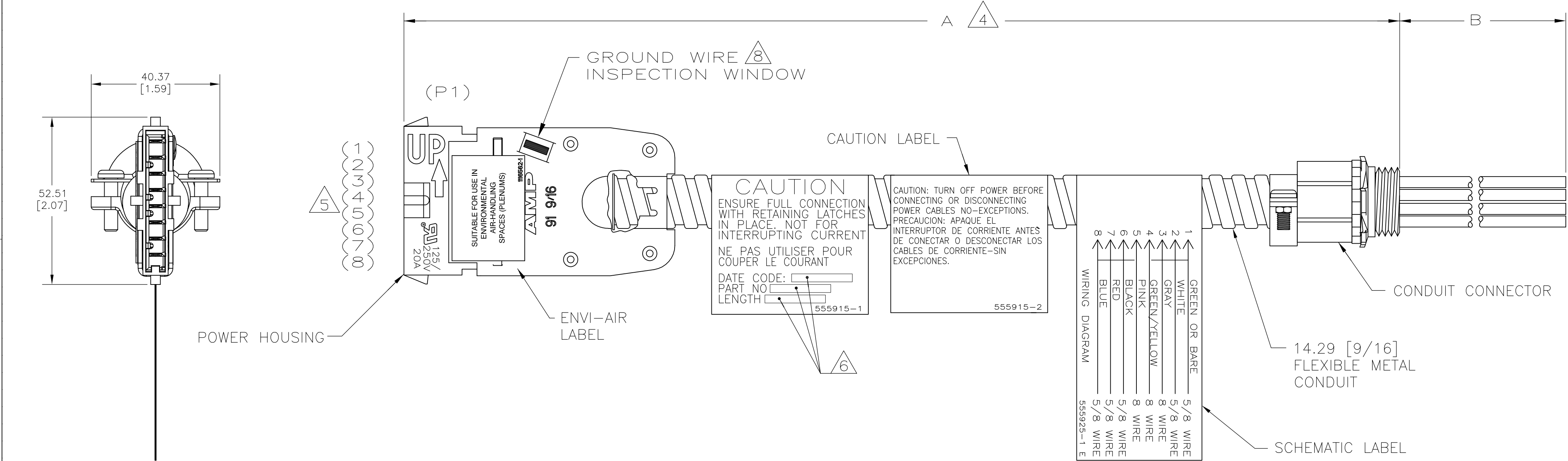
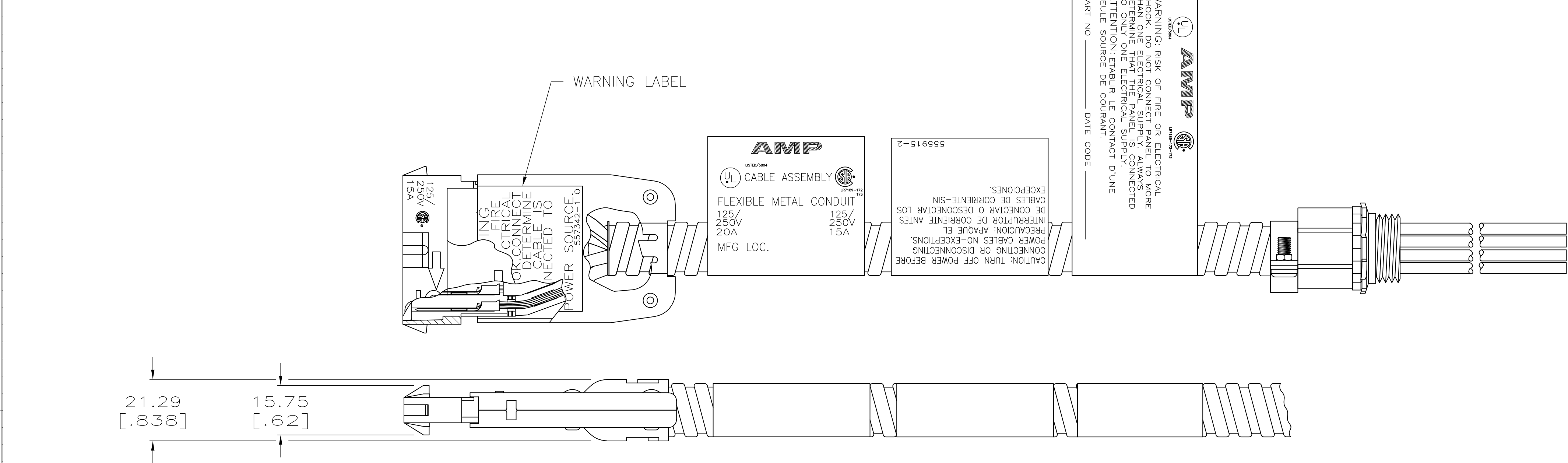
DIMENSION A SHALL BE MEASURED WITH CONDUIT IN THE RELAXED POSITION.
- ⚠

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	
		APVD J.B. WILKERSON	3-1-90	CABLE ASSEMBLY, POWER ENTRY, 8 WIRE	
		PRODUCT SPEC		—	
		APPLICATION SPEC		—	
MATERIAL		WEIGHT		—	
—		—		—	
CUSTOMER DRAWING		SCALE 1.5:1		SHEET 1 OF 1	

# Mouser Electronics

Authorized Distributor

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[1-555856-8](#)