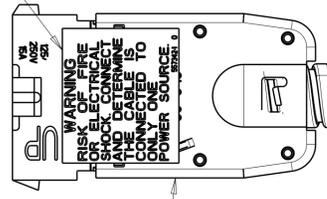


LOC		DIST		REVISIONS			
HM	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		E		REV PER ECO-12-020241	20NOV2012	JM	MS

WARNING LABEL



POWER CONNECTOR

DATE CODE:
PART NO.
LENGTH
555915-2

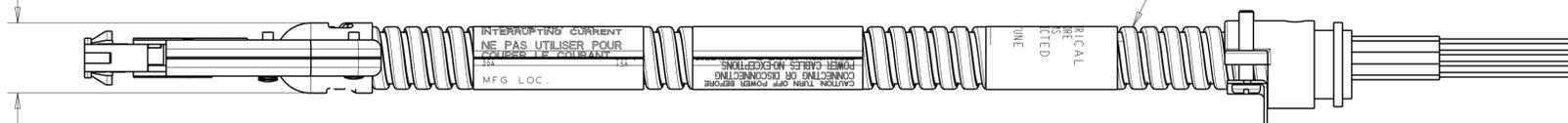
SPECIFICATION LABEL

CAUTION LABEL
 PRECAUCION: ANTES DE INTERROMPER EL CORRIENTE ANTES DE CONECTAR O DESCONECTAR LOS CABLES.
 CAUTION: TURN OFF POWER BEFORE CONNECTING OR DISCONNECTING CABLES.

CAUTION LABEL

36.8
[1.45]

40.4
[1.59]



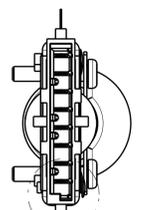
14.29 [9/16]
FLEXIBLE METAL CONDUIT

20.3
[.80]

A B

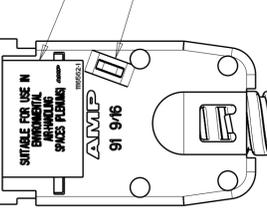
ENVIRONMENTAL AIR LABEL

GROUND WIRE INSPECTION WINDOW



52.5
[2.07]

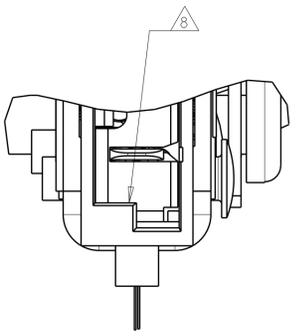
(P1)



SEE DETAIL A

SCHMATIC LABEL

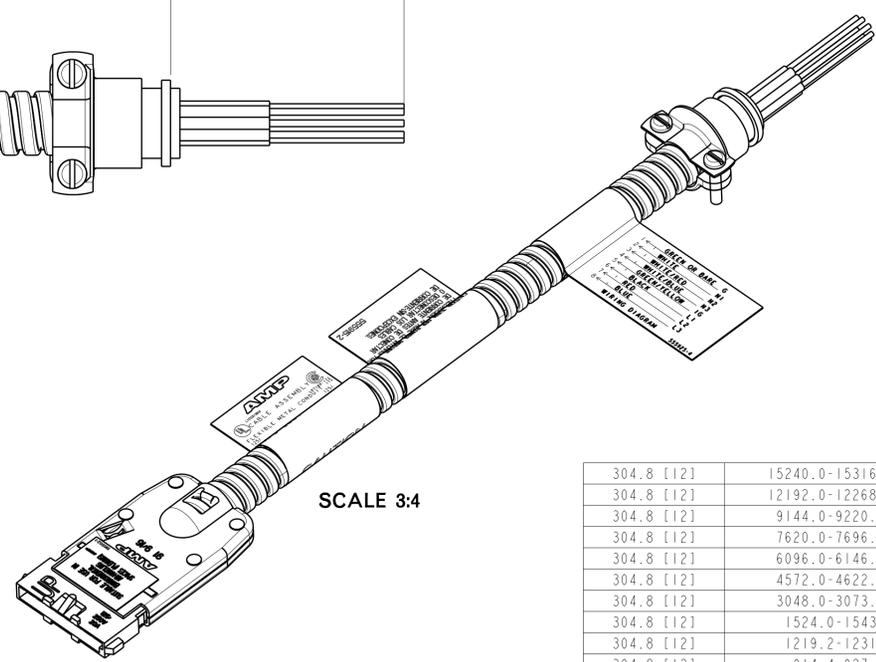
WIRING DIAGRAM	555915-2
1 GREEN OR BARE	6
2 WHITE	N1
3 WHITE/RED	N2
4 WHITE/BLUE	N3
5 GREEN/YELLOW	N4
6 RED	N5
7 RED	N6
8 BLUE	N7
	N8



DETAIL A
SCALE 4:1
2X

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

WIRING DIAGRAM
8 WIRE, DEDICATED NEUTRAL (3-3-2)



SCALE 3:4

- 1. DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- 2. CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.
- 3. MATERIAL:
CONNECTOR HOUSINGS- POLYCARBONATE, UL 94V-0 RATED, NEMA GRAY.
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 APPROXIMATELY WHERE INDICATED.
- 7. APPLICATION: AMPINERGY (TM) - MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.
- 8. CABLE CONNECTOR MATES WITH DEDICATED NEUTRAL (3-3-2) LINE CONNECTOR CABLE ASSEMBLIES, JUNCTION BOXES, POWER STRIPS, ZONE DISTRIBUTION BOXES (ZDB) AND POWER DISTRIBUTION MODULES (PDM). KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING LINE CONNECTORS.
- 9. TABS FOR POSITIVE LATCHING TO MATING COMPONENTS.
- 10. USE GROUND WIRE INSPECTION WINDOW TO VERIFY BONDING AND GROUNDING CONDUCTOR.

304.8 [12]	15240.0-15316.2 [600.00-603.00]	5-1933402-0	15.24 [50.00]
304.8 [12]	12192.0-12268.2 [480.00-483.00]	4-1933402-0	12.19 [40.00]
304.8 [12]	9144.0-9220.2 [360.00-363.00]	3-1933402-0	9.14 [30.00]
304.8 [12]	7620.0-7696.2 [300.00-303.00]	2-1933402-5	7.62 [25.00]
304.8 [12]	6096.0-6146.8 [240.00-242.00]	2-1933402-0	6.10 [20.00]
304.8 [12]	4572.0-4622.8 [180.00-182.00]	1-1933402-5	4.57 [15.00]
304.8 [12]	3048.0-3073.4 [120.00-121.00]	1-1933402-0	3.05 [10.00]
304.8 [12]	1524.0-1543.0 [60.00-60.75]	1933402-5	1.52 [5.00]
304.8 [12]	1219.2-1231.9 [48.00-48.50]	1933402-4	1.22 [4.00]
304.8 [12]	914.4-927.1 [36.00-36.50]	1933402-3	0.91 [3.00]
304.8 [12]	609.6-622.3 [24.00-24.50]	1933402-2	0.61 [2.00]
B DIM	A DIM	PART NUMBER	REF DIM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J MCNEAL 08JAN2008	CHK S JONES 08JAN2008	APVD S JONES 08JAN2008	NAME CABLE ASSEMBLY, POWER ENTRY 3-3-2
0 PLC ±	0 PLC ±	PRODUCT SPEC	108-1234	APPLICATION SPEC	SIZE 114-6039
1 PLC ±	1 PLC ±	WEIGHT	A100779	C=1933402	RESTRICTED TO
2 PLC ±	2 PLC ±	CUSTOMER DRAWING	SCALE	SHEET	OF
3 PLC ±	3 PLC ±		1:1	1	1
4 PLC ±	4 PLC ±				
5 PLC ±	5 PLC ±				
6 PLC ±	6 PLC ±				
7 PLC ±	7 PLC ±				
8 PLC ±	8 PLC ±				