

DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

CABLE ASSEMBLY IS WIRED PER WIRING DIAGRAM.

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
3.81 μ m [.000150] MINIMUM THICK.

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

DESIGNATIONS IN PARENTHESES () ARE FOR REFERENCE ONLY.

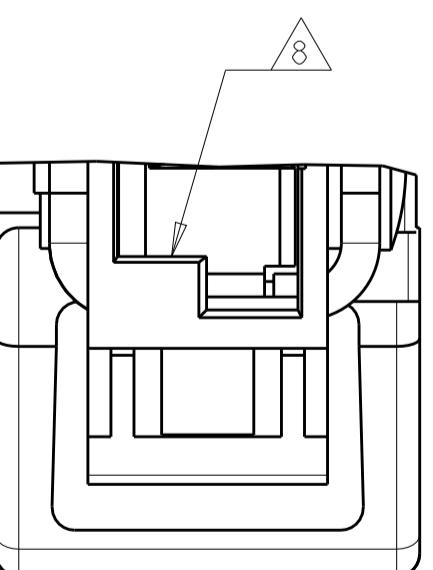
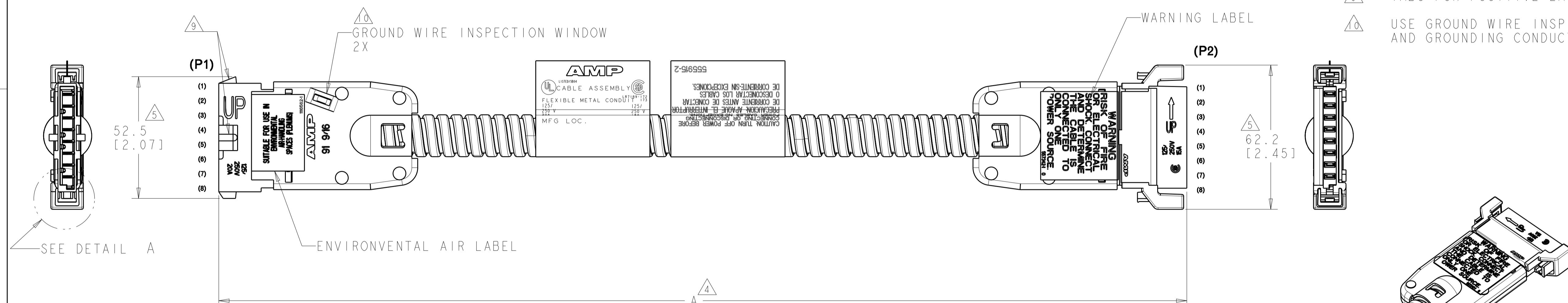
MANUFACTURING LOCATION, DATE CODE, PART NUMBER AND LENGTH SHALL BE INK STAMPED APPROXIMATELY WHERE INDICATED

APPLICATION: AMI INNEROUT™ MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.

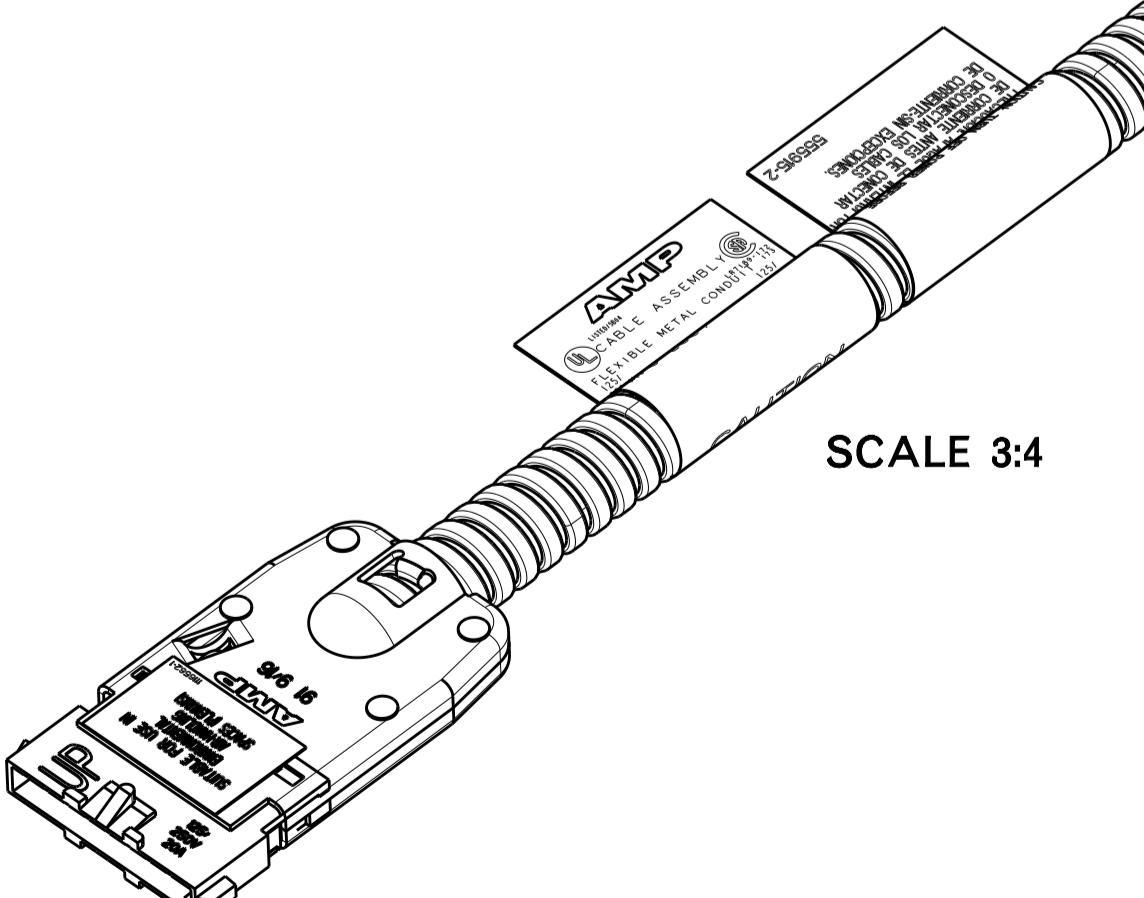
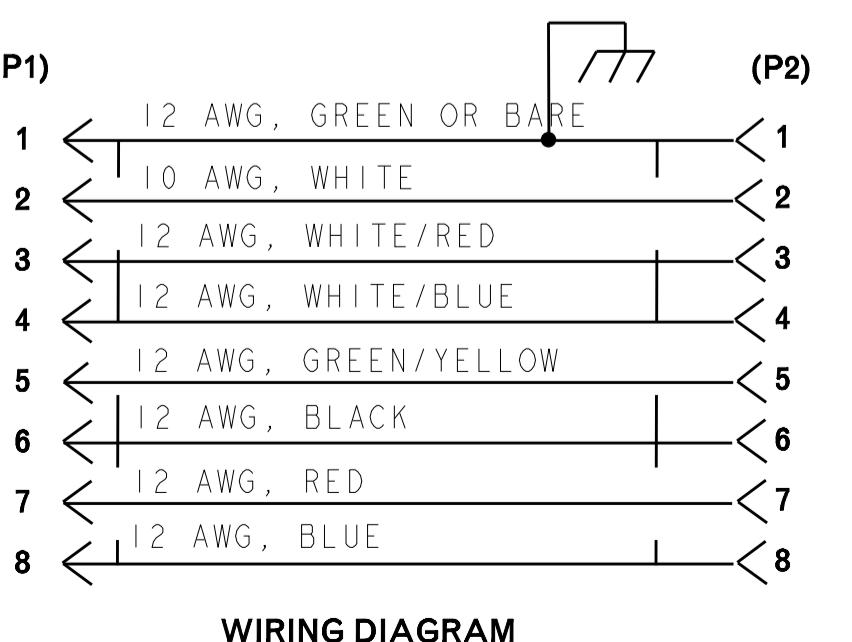
CABLE CONNECTOR MATES WITH DEDICATED NEUTRAL (S 3 E) POWER AND LINE CONNECTOR CABLE ASSEMBLIES, JUNCTION BOXES, POWERSTRIPS AND PDMS. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING POWER OR LINE CONNECTORS.

TABS FOR POSITIVE LATCHING TO MATING COMPONENTS.

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



**DETAIL A
SCALE 4:1
2X**



SCALE 3:4

15240.0-15316.2 [600.00-603.00]	5-1933401-0	15.24 [50.00]
12192.0-12268.2 [480.00-483.00]	4-1933401-0	12.19 [40.00]
9144.0-9220.2 [360.00-363.00]	3-1933401-0	9.14 [30.00]
7620.0-7696.2 [300.00-303.00]	2-1933401-5	7.62 [25.00]
6096.0-6146.8 [240.00-242.00]	2-1933401-0	6.10 [20.00]
4572.0-4622.8 [180.00-182.00]	1-1933401-5	4.57 [15.00]
3048.0-3073.4 [120.00-121.00]	1-1933401-0	3.05 [10.00]
1524.0-1543.0 [60.00-60.75]	1933401-5	1.52 [5.00]
1219.2-1231.9 [48.00-48.50]	1933401-4	1.22 [4.00]
914.4-927.1 [36.00-36.50]	1933401-3	0.91 [3.00]
609.6-622.3 [24.00-24.50]	1933401-2	0.61 [2.00]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J MCNEAL 03JAN2008	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK S JONES 03JAN2008				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S JONES 03JAN2008				
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-1234	NAME CABLE ASSEMBLY, POWER TO LINE 3-3-2 -			
MATERIAL - - 3		APPLICATION SPEC 114-6039	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
FINISH - - 3		WEIGHT -	A1	00779	C-1933401	-
CUSTOMER DRAWING						SCALE : SHEET OF REV D

Mouser Electronics

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