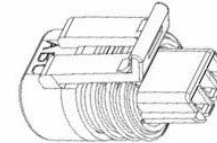
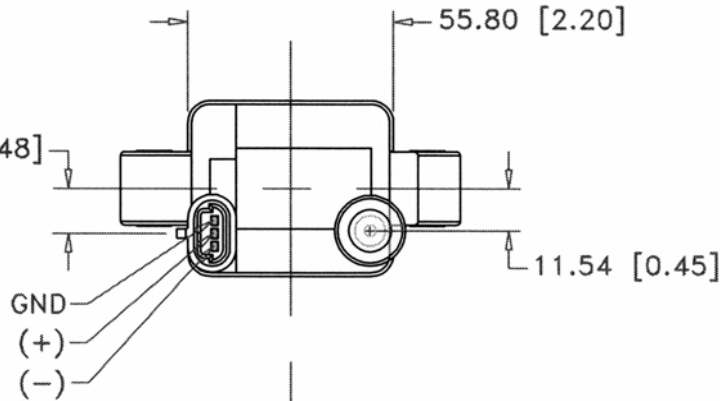
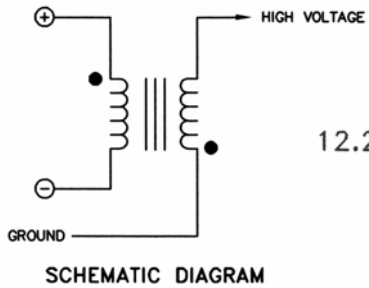


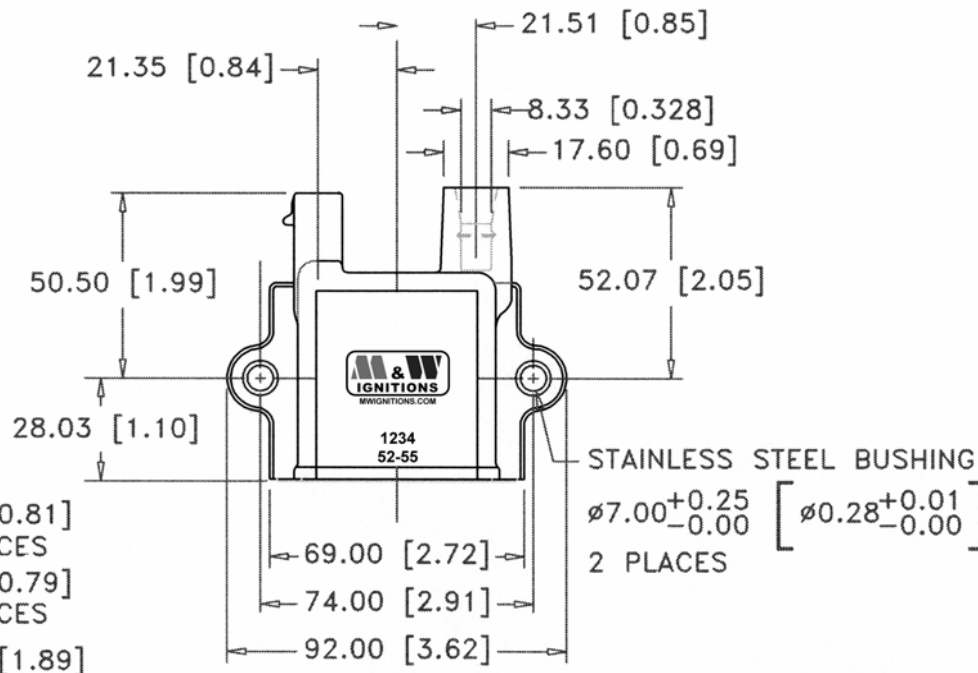
Order #'s
 COI-006a (suit 18ga wire)
 COI-006t (suit 20ga wire)



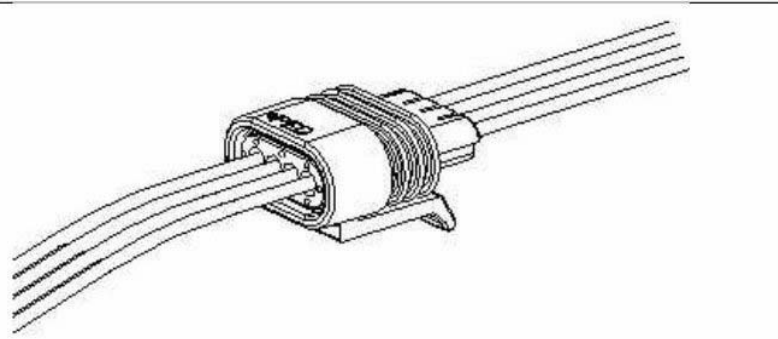
DISCONNECT POWER BEFORE WORKING ON UNIT



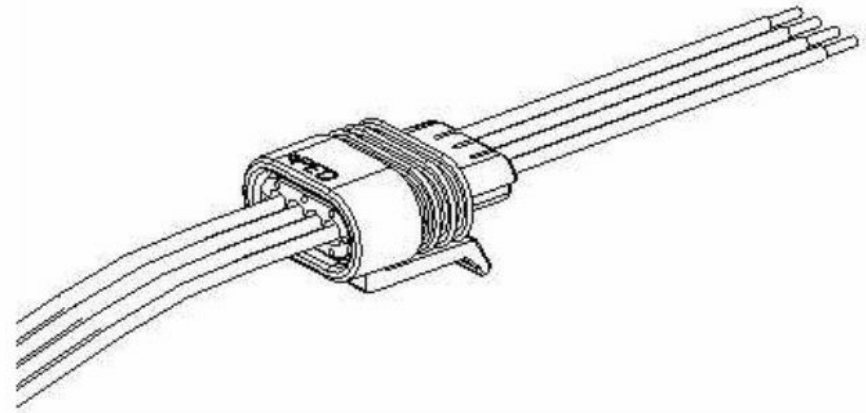
Pin A : CDI Negative (-)
 Pin B : CDI Positive (+)
 Pin C : Ground (To Cylinder Head)



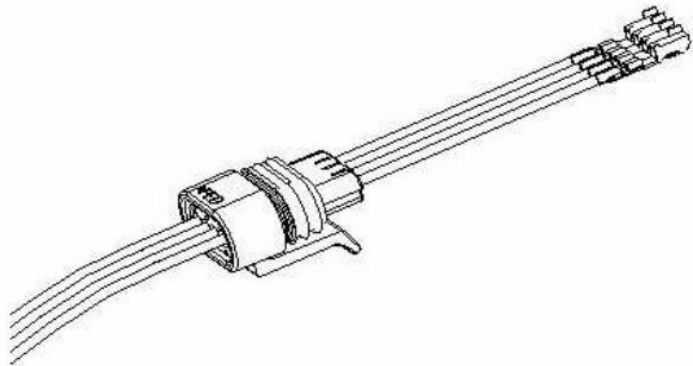
SPECIFICATIONS	
PRIMARY RESISTANCE	0.09 OHM +/- 10%
PRIMARY INDUCTANCE	0.78 mH +/- 15%
SECONDARY RESISTANCE	988 OHM +/- 15%
SECONDARY INDUCTANCE	3.7 H +/- 15%
LEAKAGE INDUCTANCE	57 uH +/- 10%
TURNS RATIO	70 : 1
TEST VOLTAGE	470 Vdc
TEST CAPACITANCE	1.5 uF
OUTPUT (NO LOAD)	44 kV MIN
OUTPUT (50pF LOAD)	44 kV +/- 10%
PEAK SEC. CURRENT	800 mA +/- 7%
ARC DURATION	130 uS +/- 10%
Title CDI IGNITION COIL (COI-006)	
Size A4	Number (C) M&W Ignitions
Revision 06.12.16.1	
Date: 6-Dec-2016	Sheet 1 of 1
File: D:\M&W\Diagrams\Coil\Coil.sch	Drawn By: M&W



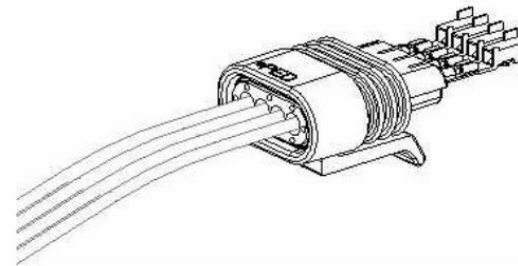
PUSH ALL LEADS THROUGH CABLE SEAL AND OUT THE OTHER END OF CONNECTOR ASSEMBLY. FROM THE BLUNT CUT END OF THE LEADS, PULL ALL LEADS THROUGH CONNECTOR ASSEMBLY A MINIMUM OF (8") FOR EASE IN SUBSEQUENT CABLE INSULATION STRIPPING AND TERMINATING PROCESSES.



STRIP EACH LEAD TO THE REQUIRED STRIP LENGTH FOR THE TERMINAL BEING APPLIED.



TERMINATE EACH LEAD WITH THE SPECIFIED TERMINAL.



A. PULL TERMINATED LEADS BACK THROUGH CONNECTOR ASSEMBLY TO FULLY SEATED POSITION IN CONNECTOR ASSEMBLY. USE CARE TO ALIGN TERMINAL IN CORRECT ORIENTATION AS IT MOVES INTO TERMINAL CAVITY. VERIFY THE TERMINAL HAS BEEN FULLY SEATED WITH THE AUDIBLE CLICK OF THE TANG.

A more comprehensive set of instructions may be found on our website page - mwignitions.com/pg_data_sheets.php