

Motec

M 19-35A-AAA
BOOST CONTROL VALVE

PORT CONFIGURATION

VALVE OFF: PORT 2 CONNECTS TO PORT 3, PORT 1 CLOSED
VALVE ON : PORT 2 CONNECTS TO PORT 1, PORT 3 CLOSED

****NOTE: BOTH CONFIGURATIONS ARE**
VALVE OFF TO REDUCE BOOST**

INTERNAL WASTEGATE PORT ASSIGNMENT

PORT 1: ATMOSPHERIC BLEED-OFF PORT
PORT 2: CONNECTION TO WASTEGATE
PORT 3: CONNECTION TO COMPRESSOR DISCHARGE

EXTERNAL WASTEGATE PORT ASSIGNMENT

PORT 1: CONNECTION TO COMPRESSOR DISCHARGE
PORT 2: CONNECTION TO TOP OF WASTEGATE
PORT 3: ATMOSPHERIC BLEED-OFF PORT

****NOTE: CONNECT BOTTOM OF WASTEGATE**
DIRECTLY TO COMPRESSOR DISCHARGE**

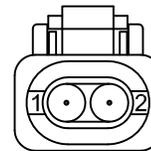
14" OAL

VALVE MECH. DATA
1/8-27" NPT CONNECTIONS
MAX. PRESSURE = 120PSIG

VALVE ELECT. DATA

FREQ : 25 Hz
MIN DUTY : 10%
MAX DUTY : 70%

11/2/06



WIRE
ENTRY
SIDE

M DTM-2S

PIN 1 = AUX OUTPUT FROM ECU
PIN 2 = +12V ECU POWER