

### DATASHEET

# Turntide Puller Fan (48V, 10″)

## Features

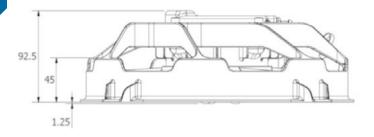
- + Long life, brushless, sensor-less motor
- + Environmentally sealed (IP67)
- + Fully reversible
- + Advanced integrated motor controller
- + Best in class performance
- + Thermal overload protection
- + Voltage transient protection
- + CAN controllable and diagnostics

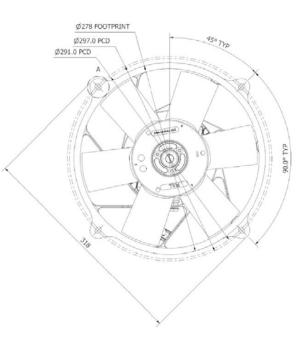
### Specifications

| Weight                        | 2.0 kg                            |  |
|-------------------------------|-----------------------------------|--|
| Operational Voltage Range     | 36V to 52V                        |  |
| Operational Temperature Range | -30°C to +75°C                    |  |
| Storage Temperature Range     | -40°C to +85°C                    |  |
| Best Efficiency Point:        | 949.4 m <sup>3</sup> /h @ 3000RPM |  |
| Max Input Power:              | approximately 1.7kW               |  |

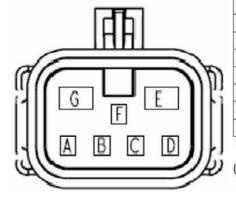


- + Main engine cooling
- + Secondary cooling
- + Transmission cooling
- + ERG cooling
- + Oil cooling
- + Hydraulic cooling
- + HVAC cooling
- + Electronic cooling
- + CAC/Intercooler cooling





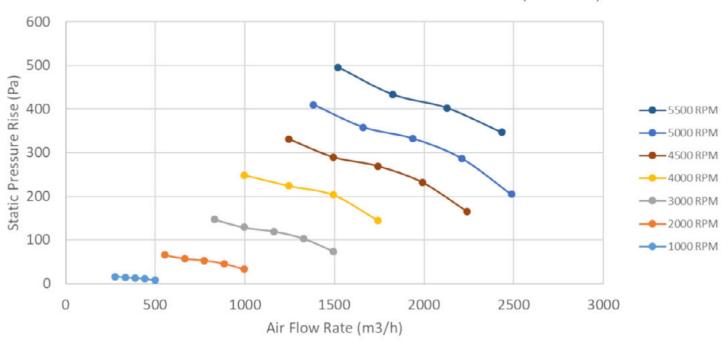
#### Connector Information – **12052200**<sup>(1) (2)</sup> Male 7 way Delphi 150/480 Sealed Connector



| Pin | Description        |
|-----|--------------------|
| A   | CAN LO             |
| В   | CAN HI             |
| С   | Enable (Ignition)  |
| D   | PWM Input          |
| E   | Battery (Positive) |
| F   | Address In         |
| G   | Ground (Return)    |

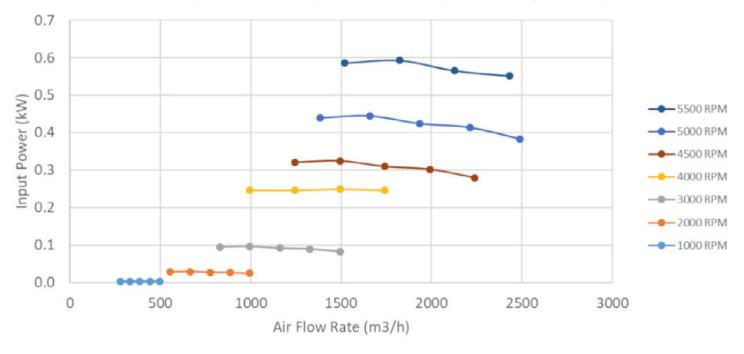
(2). Mating harness part number – 12059472. Pin description same as above





48V 255mm Fan Static Pressure Performance Curves (Fan Laws)

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