



| PIN NUMBER | CIRCUIT   | 12VDC<br>RESISTIVE LOAD |  |  |  |
|------------|-----------|-------------------------|--|--|--|
| 2          | START     | 5 AMPS                  |  |  |  |
| 3          | ACCESSARY | 10 AMPS                 |  |  |  |
| 4 & 5      | IGNITION  | 10 AMPS                 |  |  |  |
| 1 & 6      | BATTERY   |                         |  |  |  |

PINS 1 & 6 CONNECTED TOGETHER INTERNALLY PINS 4 & 5 CONNECTED TOGETHER INTERNALLY

## NOTES:

- 1. TOLERANCES PLUS OR MINUS 0.015 [0.38]
- 2. CONTACT AREA SEALED TO IP67
- 3. BACK OF SWITCH SEALED WHEN MATING CONNECTOR IS INSTALLED
- 4. FOR RESISTIVE LOAD RATING SEE CHART OR BACK OF SWITCH
- 5. FOR PIN TERMINAL LOCATIONS & IDENTIFICATION SEE CHART
- 6. MATERIALS: HOUSING BLACK THERMOPLASTIC
  - INTERNAL STATIONARY CONTACTS: COPPER
- 7. SWITCH TESTED TO SAE J259.

Pg. 1 of 1

- 8. SW. MATES WITH COLE HERSEE 31101 CONNECTOR ASSEMBLY
- 9. START LOCKOUT FEATURE. SWITCH MUST GO TO "OFF" POSITION BEFORE THE START CIRCUIT CAN BE RE-ENERGIZED
- 10. SW. MUST NOT BREAK CIRCUIT OR BE DAMAGED IF SHAFT IS TORQUED TO 15 IN-LBS [ 1.69Nm]
- 11. SW. SAME AS 95061-04, EXCEPT TWO ADDITIONAL DRAIN HOLES ADDED.

| Revision Control Record |                       |         |         | Rev. | Description of Change | ECN No. | Date | following are default tolerances;  |                        |                  |
|-------------------------|-----------------------|---------|---------|------|-----------------------|---------|------|--|------------------------|------------------|
| Rev.                    | Description of Change | ECN No. | Date    |      |                       |         |      | 2-places<br>+/- 0.02"  | 3-places<br>+/- 0.005" | Angular<br>+/- 1 |
| Α                       | RELEASED DRAWING      | 10768   | 7/25/14 |      |                       |         |      | Metric: Shown in [] refers to equivalent English Dim To  "REF." or an Asterisk (*) = Non-Toleranced Reference  Dimension, shown for clarification purposes only.  NOTE: All tolerances are Non-Cumulative. |                        |                  |
|                         |                       |         |         |      |                       |         |      |  |                        |                  |
|                         |                       |         |         |      |                       |         |      |  |                        |                  |
|                         |                       |         |         |      |                       |         |      | FORM CHT-6 (2/07)  | Used On 95061          | 1-04             |

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Scale: 1:1

## **Special Characteristics:** CC Critical Characteristic, relating to Safety and/or Regulatory Compliance

Significant Characteristic relating to Process Control

Control Dimension relating to Form -(KC) Fit - Function as defined by Cole Hersee Company and/or the Customer

BY:G.Auguste Drawn: 7/22/14



## Cole Hersee Co.

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Description:

SW,ROT,IGN,PLSTC

Drawing / Part No.:

95061-05

Current Rev.