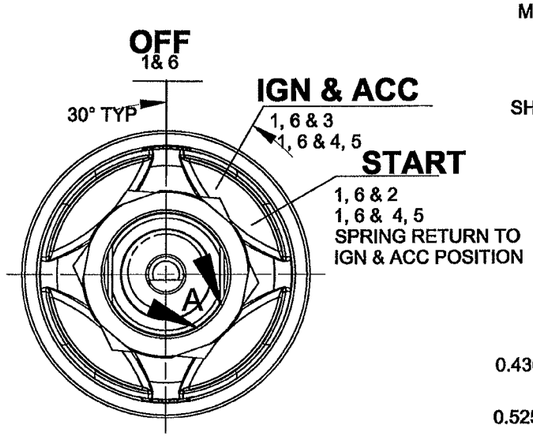


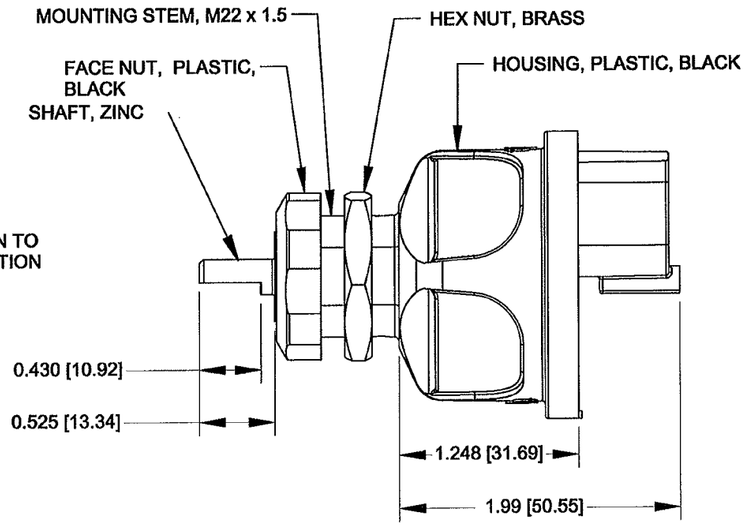


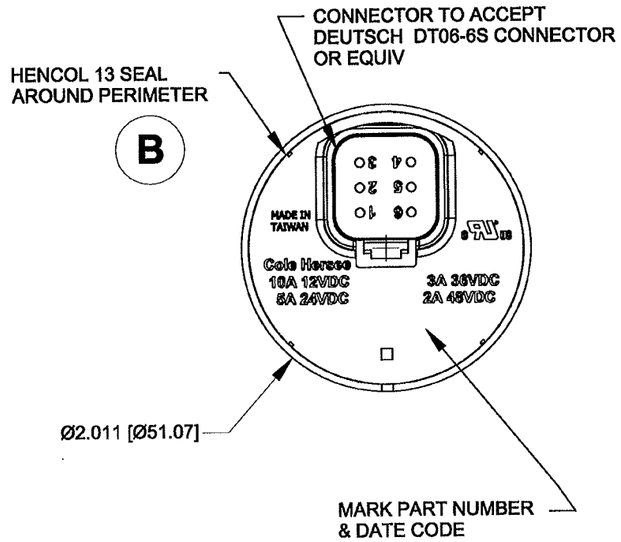


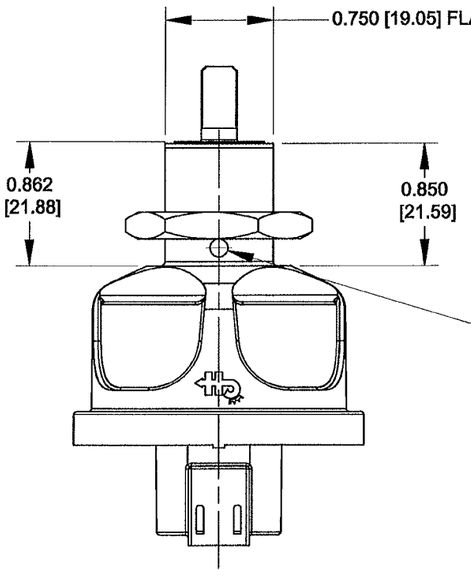


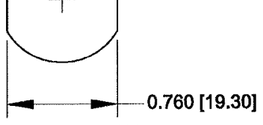


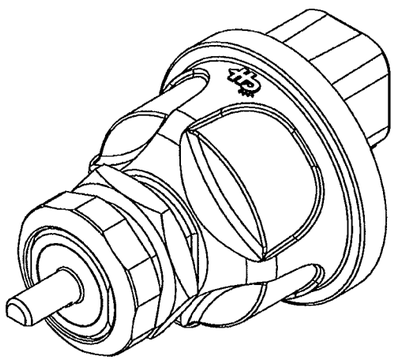

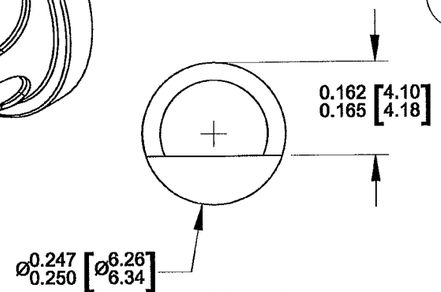


NOTES:
1. TOLERANCES PLUS OR MINUS 0.015 [0.38]
2. CONTACT AREA SEALED TO IP67
3. BACK OF SWITCH SEALED WHEN MATING CONNECTOR IS INSTALLED
4. FOR RESISTIVE LOAD RATING SEE CHART OR BACK OF SWITCH
5. FOR PIN LOCATIONS SEE CHART
6. MATERIALS: HOUSING BLACK THERMOPLASTIC
   INTERNAL STATIONARY CONTACTS COPPER
7. SWITCH TESTED TO SAE J259, UL RECOGNIZED TO UL 1054
8. SW. MUST NOT BREAK CIRCUIT OR BE DAMAGED IF TORQUED TO 15 IN-LBS [ 1.69Nm]
9. IF THE APPLICATION MOUNTS THE SWITCH WITH THE LOCK CYLINDER OR LEVER APPROACHING VERTICAL, CONTACT THE FACTORY FOR AN APPLICATION REVIEW AND POTENTIAL ALTERNATE PRODUCTS BEFORE DESIGN IS SET.

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

**Revision Control Record**

| Rev. | Description of Change | ECN No. | Date |
|---|---|---|---|
| A | RELEASED TO PRODUCTION | 12169 | 3/14/12 |
| B | ADDED HENCOL 13; ADDED TORQUE NOTE | 13177 | 6/28/13 |
| | | | |
| | | | |

**Revision Control Record**

| Rev. | Description of Change | ECN No. | Date |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**Tolerances** Unless otherwise specifically noted, the following are default tolerances;
- 2-place Decimal Dimensions +/- .02"
- 3-place Decimal Dimensions +/- .005"
- Angular Dimensions +/- 1.0 Deg.
- Metric: Refer to equivalent English Dimension Tolerance

>>> NOTE: *All tolerances are Non-Cumulative.* <<<

**Dimensional Units** All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters

**"REF." or an Asterisk (*)** = Non-Toleranced Reference Dimension, shown for clarification purposes only.

**PROPRIETARY INFORMATION** This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.

**DESIGN CONTROL** It is the responsibility of the individual using / referencing this drawing to assure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

*DO NOT SCALE* - Dimensional variation may occur during printing / reproduction.

**Special Characteristics:**
- CC Critical Characteristic, relating to Safety and/or Regulatory Compliance
- X Significant Characteristic relating to Process Control (SPC)
- KC Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specificed dimensions & tolerances must be met.)

Used On or Ref.: | Scale: 1:1 | Drawn By: PMV | Date Drawn: 4/27/12 | Responsible Engineer: JT | PAGE 1 Created using Autocad Inventor

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**Description:** SW, ROT, 3POS, PLSTC

**Drawing / Part No.:** 95062-03 | **Current Rev.** B