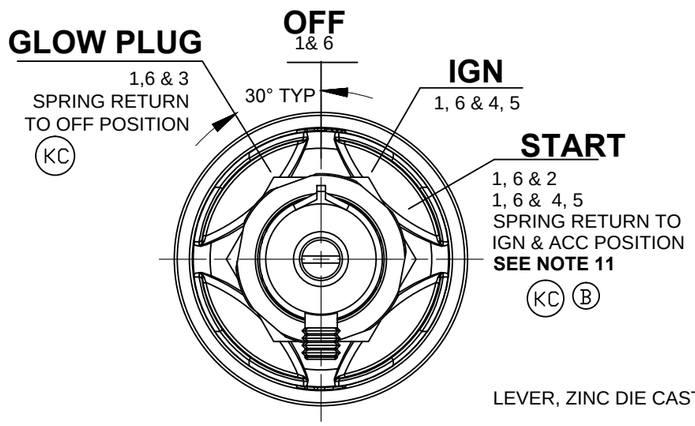

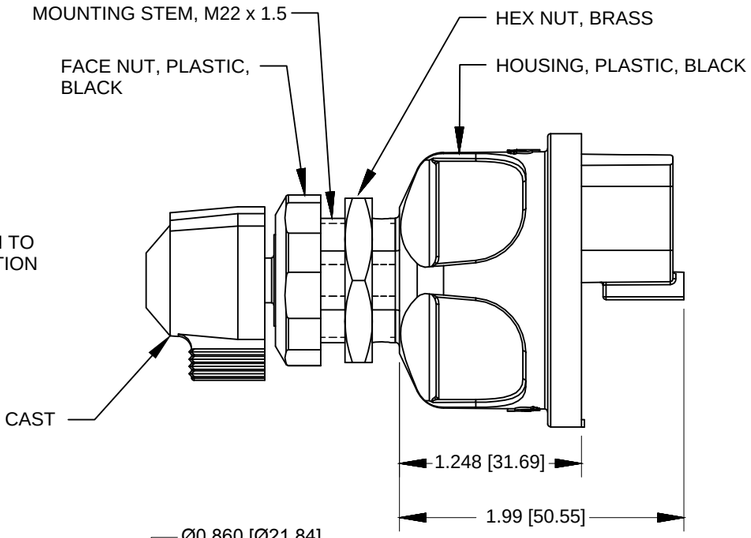

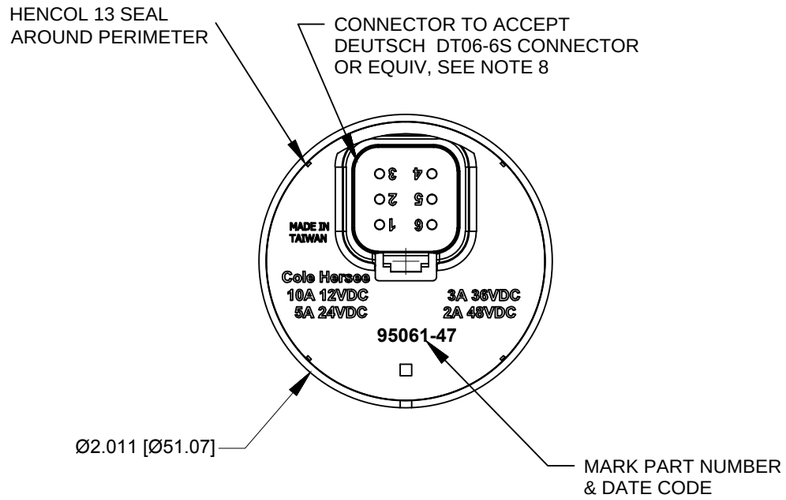

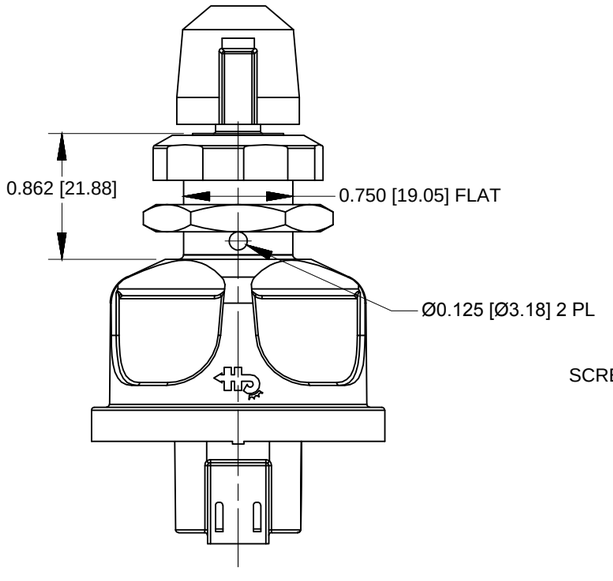

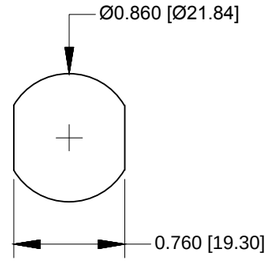

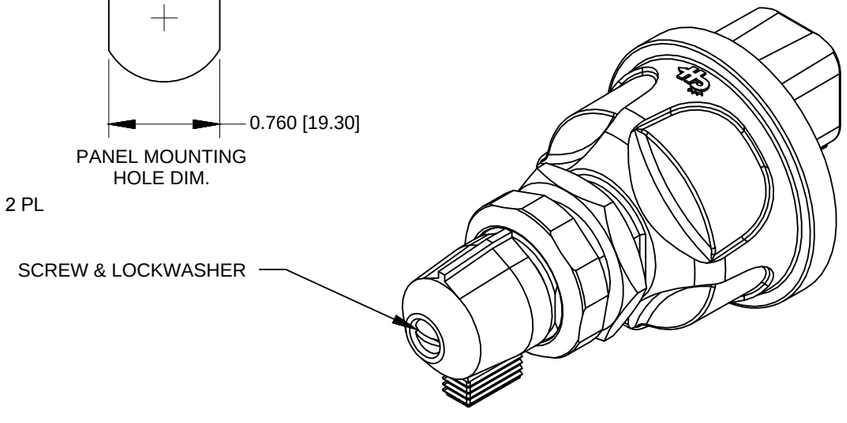

NOTES:
1. TOLERANCES PLUS OR MINUS 0.015 [0.38]
2. CONTACT AREA SEALED TO IP67
3. BACK OF SWITCH SEALED WHEN MATING CONNECTOR IS INSTALLED
4. FOR RESISTIVE LOAD RATING SEE CHART OR BACK OF SWITCH
5. FOR PIN LOCATIONS SEE CHART
6. MATERIALS: HOUSING BLACK THERMOPLASTIC
   INTERNAL STATIONARY CONTACTS COPPER
7. SWITCH TESTED TO SAE J259.
8. ALSO MATES WITH COLE HERSEE'S 31101 CONNECTOR ASSEMBLY
9. SW. MUST NOT BREAK CIRCUIT OR BE DAMAGED IF TORQUED TO 15 IN-LBS [1.69Nm]
10. 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.
11. (B) START LOCKOUT FEATURE: SWITCH MUST GO TO "OFF POSITION" (KC) BEFORE THE START CIRCUIT CAN BE RE-ENERGIZED

PIN NUMBER	CIRCUIT	12VDC RESISTIVE LOAD
2	START	5 AMPS
3	GLOW PLUG	10 AMPS
4 & 5	IGNITION	10 AMPS
1 & 6	BATTERY	

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

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	RELEASED DRAWING	11659	4/2/15
B	ADDED NOTE 11	514801	8/24/15

Rev.	Description of Change	ECN No.	Date

Note: unless noted otherwise all dimension are AFTER plating
Tolerances: Unless otherwise specifically noted, the following are default tolerances;

2-places	3-places	Angular
± 0.02 [0.5]	± 0.005 [0.13]	± 1°

Unless otherwise specified dimensions are in inches. Dimensions in brackets [ ] are in millimeters.
"REF" = Non-Toleranced Reference Dimension, shown for clarification purposes only.
Note: *All tolerances are Non-Cumulative.*

PROPRIETARY INFORMATION
All information contained herein, is proprietary to Littelfuse. Unauthorized use or reproduction is prohibited.

3RD ANGLE PROJECTION

Special Characteristics:
- CC Critical Characteristic, relating to Safety and/or Regulatory Compliance
- X Significant Characteristic relating to Process Control
- KC Control Dimension relating to Form - Fit - Function as defined by Littelfuse and/or the Customer

Littelfuse®
Phn: 617-268-2100 Web: www.colehersee.com

Description: **SW,ROT,IGN,PLSTC**

Drawing / Part No.: **95061-47**

Current Rev.: **B**

FORM CHT-6 (1/12) | Used On or Ref.: **EX29196** | Scale: **1:1** | Drawn BY: **DPS** | Date Drawn: **3/2/15** | **Pg. 1 of 1**