

4

3

2

1

POS 1
OFF

1 & 6

POS 2

1, 6 & 3

1, 6 & 4, 5

30°

MOUNTING STEM, M22 x 1.5
FACE NUT, PLASTIC,
BLACK

HEX NUT, BRASS

HOUSING, PLASTIC, BLACK

LEVER, ZINC DIE CAST

1.248 [31.69]

1.99 [50.55]

HENCOL 13 SEAL
AROUND PERIMETER

©

CONNECTOR TO ACCEPT
DEUTSCH DT06-6S CONNECTOR
OR EQUIV, SEE NOTE 8

MADE IN
TAIWAN

Cole Hersee
10A 12VDC
5A 24VDC

3A 36VDC
2A 48VDC

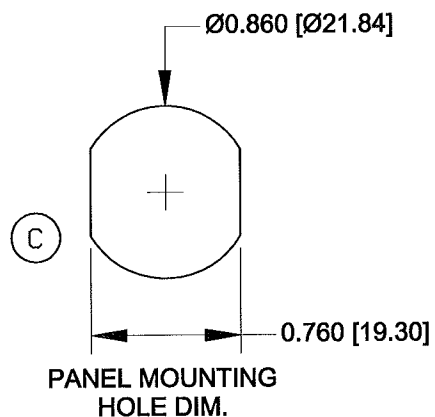
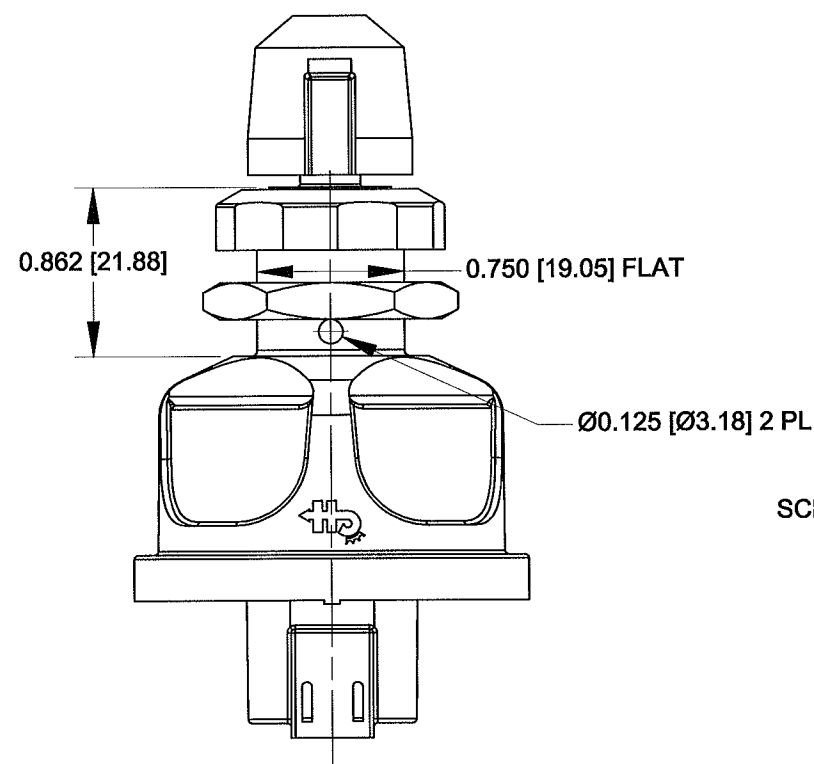
Ø2.011 [Ø51.07]

MARK PART NUMBER
& DATE CODE

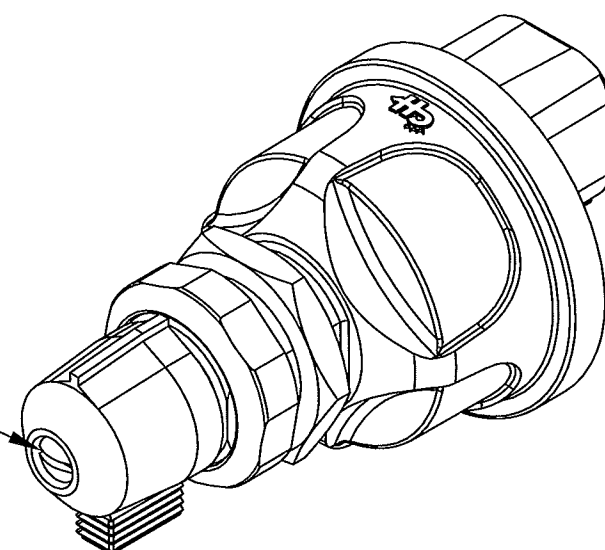
NOTES:

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. 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.
10. SW. MUST NOT BREAK CIRCUIT OR BE DAMAGED IF TORQUED
TO 15 IN-LBS [1.69Nm]

©



SCREW & LOCKWASHER



PIN NUMBER	CIRCUIT	12VDC RESISTIVE LOAD
2	NOT USED	
3	ACCESSORY	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	Rev.	Description of Change	ECN No.	Date
A	RELEASED DRAWING	11179	5/31/11				
B	ADDED MADE IN TAIWAN	11215	7/15/11				
C	ADDED HENCOL 13	13181	6/17/13				

Tolerances Unless otherwise specifically noted, the following are default tolerances:

2-places ± 0.02 " 3-places ± 0.005 " Angular $\pm 1^\circ$

Metric: Shown in [] refers to equivalent English Dim Tol

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

NOTE: All tolerances are Non-Cumulative.

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.

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 Cole Hersee Company and/or the Customer



Cole Hersee Co.

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

Description:

SW,ROT,IGN,PLSTC

Drawing /
Part No.:

95061-07

Current Rev.

C

FORM CHT-6 (2/07)

Used On
or Ref.:

95060-07

Scale: 1:1

Drawn
BY:

DPS

Date
Drawn:

4/15/11

Pg. 1 of 1

4

3

2

1