



4  
3  
2  
1

ACC 1, 6 & 3  
OFF 1 & 6  
30° TYP  
MOUNTING STEM, M22 x 1.5  
FACE NUT, PLASTIC, BLACK, NOTE 8  
IGN & ACC 1, 6 & 3  
START 1, 6 & 2  
1, 6 & 4, 5  
SPRING RETURN TO IGN & ACC POSITION  
HEX NUT, BRASS  
HOUSING, PLASTIC, BLACK  
WIRE LEAD, 16 GA [1.0 MM SQ], GXL  
CONNECTOR, PLUG, DEUTSCH DT06-6S, TERMINAL, DEUTSCH 0462-201-16141, WEGDE, DEUTSCH W6S  
HENCOL 13 SEAL AROUND PERIMETER  
MARK 95060-03 & DATE CODE

1.248 [31.69]  
1.99 [50.55]  
1.258 [31.95]  
6.000 [152.40]  
0.250 [6.35]  
Ø2.011 [Ø51.07]

VIEW LESS KEY & BOOT  
VIEW LESS FACE NUT, KEY & BOOT  
VIEW LESS KEY & BOOT  
VIEW LESS KEY & BOOT

0.750 [19.05] FLAT  
0.850 [21.59]  
Ø0.125 [Ø3.18] 2 PL  
Ø0.860 [Ø21.84]  
0.760 [19.30]  
PANEL MOUNTING HOLE DIM.

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. KEY REMOVABLE IN OFF POSITION ONLY  
6. FOR PIN LOCATIONS SEE CHART  
7. MATERIALS: HOUSING BLACK THERMOPLASTIC  
INTERNAL STATIONARY CONTACTS COPPER  
8. KEY BOOT FITS OVER FACE NUT  
9. SWITCH TESTED TO SAE J259, UL RECOGNIZED TO UL 1054  
10. SWITCH 95060-50 IS MADE UP OF 95060 SWITCH & 31101 CONNECTOR  
11. SW. MUST NOT BREAK CIRCUIT OR BE DAMAGED IF TORQUED TO 15 IN-LBS [1.69Nm]  
12. 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	WIRE COLOR
2	START	5 AMPS	YELLOW WITH RED STRIP
3	ACCESSORY	10 AMPS	ORANGE
4 & 5	IGNITION	10 AMPS	PURPLE
1 & 6	BATTERY		RED

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

Special Characteristics:  
Critical Characteristic, relating to Safety and/or Regulatory Compliance  
Significant Characteristic relating to Process Control  
Control Dimension relating to Form-Fit. Function as defined by Cole Hersee Company and/or the Customer

PROPRIETARY INFORMATION  
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Tolerances: Unless otherwise specifically noted, the following are default tolerances:  
2-places +/- 0.02"  
3-places +/- 0.005"  
Angular +/- 1°  
Metric: Shown in [ ] refers to equivalent English Dim To "REF." or in Asterisk [ \* ] = Non-Toleranced Reference Dimension, shown for identification purposes only.  
NOTE: All tolerances are Non-Cumulative.

ECN No. Date  
Description of Change  
Rev.

Scale: 1:1  
Drawn BY: [Signature]  
DPS  
Date Drawn: 9/29/10  
Pg. 1 of 1

Use On Form CHT-6 (2/07) or Ref.: 95060-03 & 31101

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	RELEASED DRAWING	10348	9/28/10
B	ADDED MADE IN TAIWAN	11215	7/15/11
C	ADDED HENCOL 13; ADDED TORQUE NOTE	13176	6/28/13

95060-50  
SW,IGN & CONN

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Current Rev. C

95060-50

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