



4  
3  
2  
1

**ACC**  
1, 6 & 3

**OFF**  
1 & 6

30° TYP

**IGN & ACC**  
1, 6 & 3

**START**  
1, 6 & 2  
1, 6 & 4, 5

1, 6 & 3  
1, 6 & 4, 5

16 GA [1.0 MM SQ.] GXL

WIRE LEAD.

CONNECTOR, PLUG, DEUTSCH DT06-6S, TERMINAL, DEUTSCH 0462-201-16141, WEGDE, DEUTSCH W6S

HENCOL 13 SEAL AROUND PERIMETER

MARK 95060-03 & DATE CODE

COLE HERSE CO. MADE IN TAIWAN  
10A 12VDC  
3A 30VDC  
2A 45VDC

CONNECTOR TO ACCEPT DEUTSCH DT06-6S CONNECTOR OR EQUIV

1.258 [31.95]

6.000 [152.40]

0.250 [6.35]

Ø2.011 [Ø51.07]

1.248 [31.69]

1.99 [50.55]

VIEW LESS KEY & BOOT

2 DOUBLE BITTED BOOTED KEYS RINGED, BLACK, NOTE 8

VIEW LESS KEY & BOOT

VIEW LESS FACE NUT, KEY & BOOT

0.850 [21.59]

0.750 [19.05] FLAT

Ø0.125 [Ø3.18] 2 PL

VIEW LESS KEY & BOOT

0.760 [19.30]

Ø0.860 [Ø21.84]

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

Rev.	Description of Change	ECN No.	Date	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				

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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.

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

Scale: 1:1 Drawn BY: Date Drawn: 9/28/10

**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 the Customer

**Revision Control Record**

**SW,IGN & CONN**

**95060-50**

Current Rev. **C**

4  
3  
2  
1

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