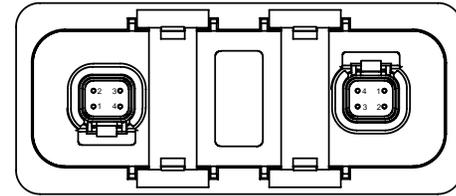
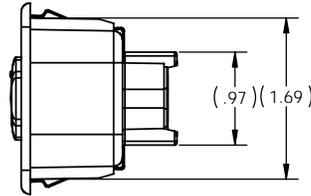
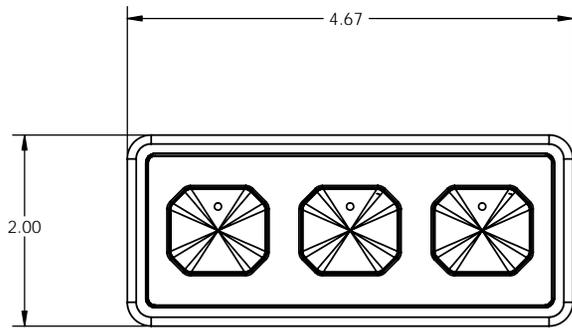


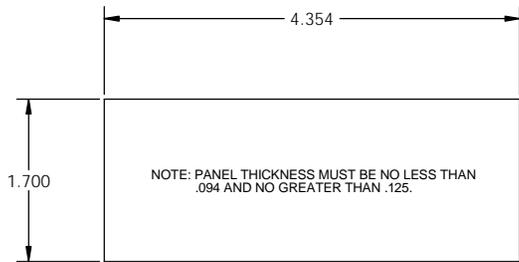
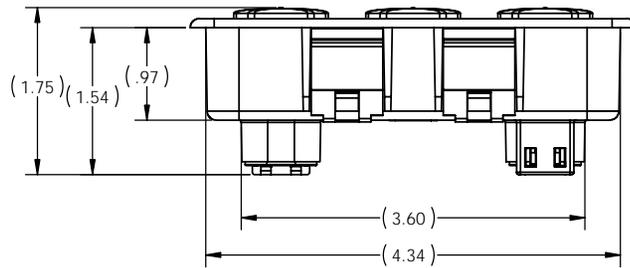
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REVISIONS				
REV.	ECN	DESCRIPTION	BY	DATE
A.	0000	RELEASE	ST	12/29/07
B.	0773	REVISED PCB ASSEMBLY	ST	7/30/07
C.	0773	REVISED PCB ASSEMBLY	ST	7/30/07



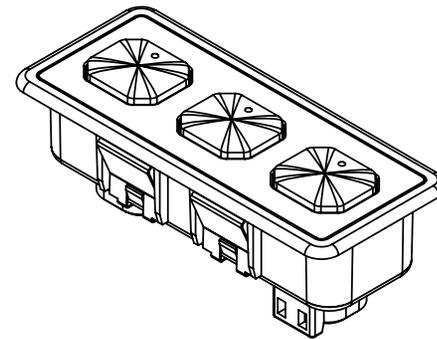
REAR VIEW SHOWING
S-MUX CONNECTORS & PIN NUMBERS

S-MUX CONNECTOR PIN ASSIGNMENTS MATING CONNECTOR / DEUTSCH - DTM06-4S	
PIN NUMBER	DESCRIPTION
1	S-MUX COMM A
2	S-MUX COMM B
3	GROUND
4	+12VDC



NOTE: PANEL THICKNESS MUST BE NO LESS THAN .094 AND NO GREATER THAN .125.

REQUIRED PANEL CUTOUT DIMENSIONS
FOR SNAP-IN MOUNTING



ISOMETRIC VIEW

NOTES:

- GIVEN THE CUTOUT DIMENSIONS SHOWN ABOVE, MODULES MAY BE STACKED VERTICALLY NO CLOSER THAN 2.20 INCHES CENTER-TO-CENTER AND NO CLOSER THAN 5.07 INCHES CENTER-TO-CENTER HORIZONTALLY.
- CLEAR, ACRYLIC, KEY CAPS ARE SHIPPED WITH EACH MODULE TO ALLOW FOR THE INSTALLATION OF CUSTOM KEY LEGENDS. BLANK SHEETS OF LASER-PRINTABLE, KEY LEGENDS ARE AVAILABLE (WELDON P/N 0020-1736-00) WITH 88 DIE-CUT LEGENDS PER SHEET. AFTER THE APPROPRIATE LEGEND IS INSTALLED, SIMPLY PUSH THE CLEAR, KEY CAP OVER THE KEY.
- MATING CONNECTOR IS A DEUTSCH P/N DTM06-4S.
- SPECIFICATIONS: OPERATING TEMPERATURE RANGE IS -40°C TO +85°C
OPERATING VOLTAGE RANGE IS +9 VDC TO +16 VDC.
- MODULE-TO-MODULE WIRING IS ACCOMPLISHED WITH S-MUX CABLE, WELDON P/N 0L40-2088-00. FOR INFORMATION ON CABLE CONSTRUCTION SEE WELDON DOCUMENT COL40-1950-00.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: X.XXX - #1/320 XX - #1/320 X - #1/64 ANGLES - #1/4	CADD GENERATED DRAWING DO NOT MANUALLY UPDATE		WELDON TECHNOLOGIES, INC.	
	APPROVALS	DATE	3-KEY SMART SWITCH MODULE	
	DRAWN	GD 4/22/05		
	CHECKED	ST 9/21/06		
MATERIAL:	MFG ENG	PART NO. C6311-0300-00		
FINISH:	DUAL ENG	SCALE: 1:1	WELDON COMPUTER GRAPHICS SHEET 1 OF 1	
DO NOT SCALE DRAWING	PROJECT NO. 00131	REV. C		