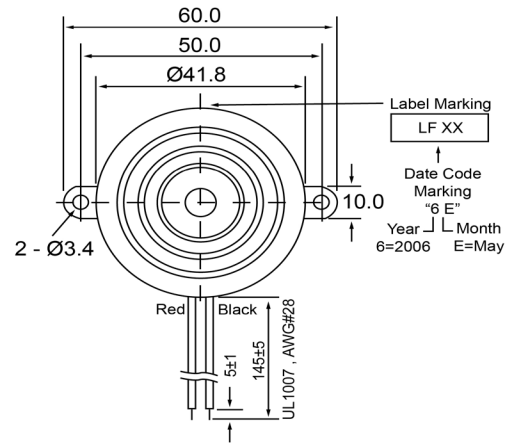
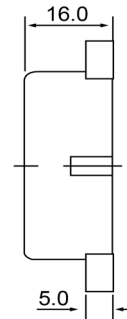



### TOP VIEW



### SIDE VIEW



Specifications			Notes	Revision History						
Description	Value	Unit		Version	Description	Date	Approved			
Technology	Piezo		1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS 	1	Released from Engineering	10/21/2013	J.S			
Resonant Frequency	2,800	(Hz)								
Rated Voltage	12	(V)								
SPL @ 10cm	100	(dBA)								
Capacitance	35,000	(pF)								
Mount Type	Flange									
Voltage Range	1 ~ 30	(V)								
Max Rated Current	7	(mA)								
Housing Material	ABS									
Operating Temperature	-20 ~ +60	°C								
Storage Temperature	-20 ~ +60	°C								
Weight	3	(g)								
				Drawn by	Date	Checked by	Date	Approved by	Date	
				A.B.	10/21/2013	C.E.	10/21/2013	J.S	10/21/2013	
				<b>Piezo Transducer</b>			<b>TP412812-1</b>			