



**ELECTRICAL CHARACTERISTICS:**  
 R25C=10,000 OHMS NOM  
 ±0.1 °C FROM OC TO 100C  
 0.01 °C RESOLUTION  
 <100mA CURRENT DRAW

**MECHANICAL CHARACTERISTICS:**  
**LEADS:**  
 #24 AWG BELDEN CABLE, 7/32 STRANDED  
 HI FLEX, BLACK JACKET  
 QTI P/N: QT01002-238  
 BELDEN P/N: 1508A  
**HOUSING:**  
 300 SERIES STAINLESS STEEL, POLISHED  
 L=2.25", DIA=.25" STEPPED TO .125"  
 QTI P/N: QT01005-370

**NOTES:**  
 HID VERSION

	INITIAL	DATE
DRAWN	BR	4/27/2010
ENG APPR.	<i>Jay Roehanes</i>	05 11, 2010
MAT APPR.	<i>Tom Lauer</i>	May 12, 2010
Q.A. APPR.	<i>D. &amp; M.</i>	05/12/10



QUALITY THERMISTOR, INC.  
 2108 CENTURY WAY  
 BOISE, ID 83709  
 WWW.THERMISTOR.COM

QTI PART NUMBER: DTU6005-012-C  
 REV -

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ±1/8  
 .X ±0.1  
 .XX ±0.02  
 .XXX ±0.005

SIZE DWG. NO.  
**A** DTU6005-012-C.SLDDRW  
 SHEET 1 OF 1

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF QUALITY THERMISTOR, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF QUALITY THERMISTOR, INC. IS PROHIBITED.

DATE	REVISION	INITIAL
4/27/2010	-	BR