

DIRECTEMP USB CONNECTOR

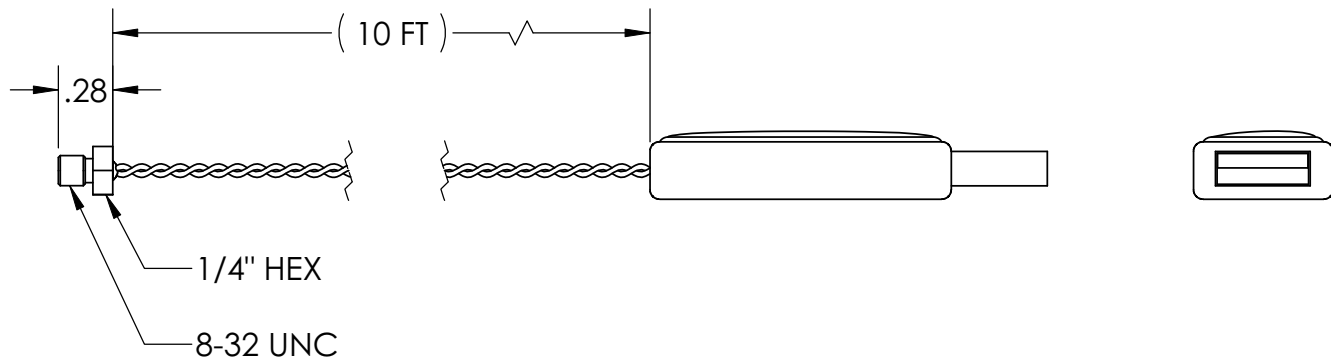
**ELECTRICAL CHARACTERISTICS:**  
 R25C=10,000 OHMS NOMINAL  
 ±0.1 °C FROM 0C TO 100C (4 PT. CALIBRATION)  
 0.01 °C RESOLUTION  
 <100mA CURRENT DRAW

OPERATING TEMPERATURE: -55C TO 105C  
 STORAGE TEMPERATURE: -55C TO 105C

**MECHANICAL CHARACTERISTICS:**  
 LEADS:  
 #26 AWG TIN PLATED COPPER CONDUCTOR  
 7/34 STRANDED, PVC TYPE B INSULATION  
 105C/600V RATED, ONE WHITE / ONE BLACK

HOUSING:  
 2024-T4 ALUMINUM  
 QTI P/N: QT01005-174

NOTES:



	INITIAL	DATE
DRAWN	<i>Bush Olson</i>	Mar 04, 2009
ENG APPR.	<i>Greg Kochauer</i>	03 05, 2009
MAT APPR.	<i>Jim Davis</i>	Mar 09, 2009
Q.A. APPR.	<i>Daniel &amp; Mar</i>	03/05/09



**Quality Thermistor, Inc.** 2108 CENTURY WAY  
 BOISE, ID 83709

QTI PART NUMBER: **DTU6007-001** REV -

SIZE **A** DWG. NO. DTU6007-001

SCALE: 1:1 APPROVED FORM: QT05006-168 REV.- SHEET 1 OF 1

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

3/4/09	-	BC
DATE	REVISION	INITIAL

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