

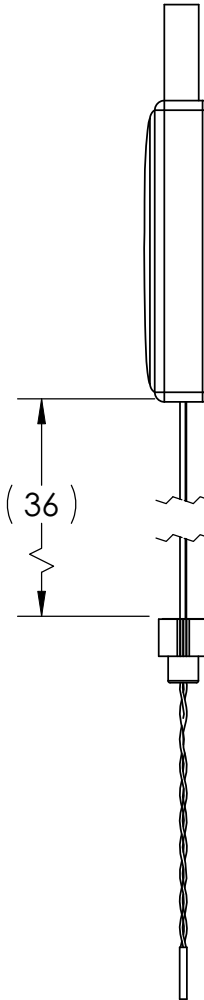
DIRECTEMP USB CONNECTOR

EPOXY FILLED

POLYPROPYLENE CAP

1.65

ϕ .037 MAX



ELECTRICAL CHARACTERISTICS:
 R25C=10K OHMS NOM.
 ACCURACY: +/-0.05C FROM 50C-90C
 +/-0.10C FROM 0C TO 100C
 4-PT NIST TRACEABLE CALIBRATION
 <100mA CURRENT DRAW
 RT CURVE Z, NTC=-4.4%/C @ 25C
 OPERATING TEMPERATURE: -55C TO 100C
 STORAGE TEMPERATURE: -55C TO 125C

MECHANICAL CHARACTERISTICS:
 LEADS:
 #26 AWG SILVER PLATED COPPER CONDUCTOR
 7/34 STRANDED, BLUE TEFLON ETEF INSULATION
 QTI P/N: QT01004-099
 HOUSING:
 CUSTOMER SUPPLIED POLYPROPYLENE CAP
 THERMISTOR:
 QT06002-528

NOTES:

	INITIAL	DATE
DRAWN		
ENG APPR.	<i>Ray Kockauer</i>	03 09, 2009
MAT APPR.	<i>Jim Lauer</i>	Mar 10, 2009
Q.A. APPR.	<i>David M...</i>	03/10/09



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QTI PART NUMBER: **DTU6005-003** REV -

SIZE **A** DWG. NO. DTU6005-003

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

DATE	REVISION	INITIAL
3/6/09	-	BC

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