Linear/Ext dump
TC cables for R. Battle

PMC A DIVISION OF ROCKBESTOS-SURPRENANT CABLE CORPORATION
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SPECIALIZING IN WIRE & CABLE FOR THE SENSOR INDUSTRY FAX (800) 639-5701

QUOTE SPECIFICATION

Quote Number: NA-122
Proposed PMC Part Number: K-201TZ/TZ031-16F
Customer Drawing Number: None supplied

This specification covers a one pair, 16 AWG stranded, type K thermocouple, standard limits of error, ETFE insulated and jacketed, tape shielded cable, rated to 302°F.

Conductor:
Size: 16 AWG 7/24
Nominal Diameter: 0.060"
Positive leg: KP thermoelement, NiCr
Negative leg: KN thermoelement, NiAl

Insulation:
Material: ETFE
Nominal wall: 0.008"
Nominal OD: 0.076"
Color code: (+) Yellow; (-) Red

Cable:
Nominal Lay: 2.00", left hand
Drain wire: 22 AWG stranded tin plated copper
Shield: Aluminum polyester tape, minimum 25% lap
Nominal OD: 0.156"

Jacket:
Material: ETFE
Nominal wall: 0.011"
Nominal OD: 0.178"
Color code: Brown

The cable is not UL listed.

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PMC APPROVAL

Rev	Revision	Date	By	Approved
A	Initial Release	1/9/03	A.H.	[illegible]

CUSTOMER APPROVAL

Date	Approved By (Printed)	Signature