



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-077  
 Proposed PMC Part Number: TX-201CK/NK031-16  
 Customer Drawing Number: None supplied

This specification covers a one pair, 16 AWG solid, type T, extension grade, standard limits of error, polyimide film insulated and jacketed, tape shielded cable, rated to 500°F.

**Conductor**

Size: 16 AWG  
 Nominal OD: 0.051"  
 Positive leg: TPX thermocouple, Cu  
 Negative leg: TNX thermocouple, CuNi

**Insulation**

Material: Fused polyimide film  
 Nominal wall: 0.007"  
 Nominal OD: 0.065"  
 Color code: (+) Blue; (-) Red

**Cable**

Nominal lay: 1.75", left hand  
 Drain wire: 22 AWG stranded tin plated copper  
 Shield: Aluminized polyimide tape, minimum 25% lap  
 Nominal OD: 0.133"

**Jacket**

Material: Fused polyimide film  
 Nominal wall: 0.006"  
 Nominal OD: 0.145"  
 Color: Natural (Amber)

**Note: This document is company confidential and cannot be reproduced without the expressed written consent of PMC, a division of R-SCC.**

Rev	Revision	Date	By	Approved
A	Initial Release	4/10/02	<i>PMC</i>	<i>[Signature]</i>
<b>CUSTOMER APPROVAL</b>				
Date	Approved By (Printed)	Signature		
				