

SPECIAL PURPOSE CONTACTS

Thermocouple Cables



857-451 Thermocouple jumper for MIL-DTL-38999 Series III

HOW TO ORDER							
Sample Part No.	857-451	-01	-X	XX	XX	P	-XX
Product	857-451 = Thermocouple Jumper						
Thermocouple Cable	01 = Thermocouple Cable, Twisted Pair, P/N: 968-039 02 = Extension Thermocouple Cable, Twisted Pair, P/N: 968-026						
Thermocouple Type	X = K, E, J, T, N (See Table I)						
Conductor Size	26, 24, 22, 20, 18, 16						
Contact Size	23, 22, 20, 16						
Contact Type	P = Pin to Blunt S = Socket to Blunt PS = Pin to Socket SS = Socket to Socket PP = Pin To Pin						
Length in Inches	Tolerance: 2.0" / -0.0" For "L" less than or equal to 60.0 Inches 4.0" / -0.0" For "L" greater than 60.0 Inches						

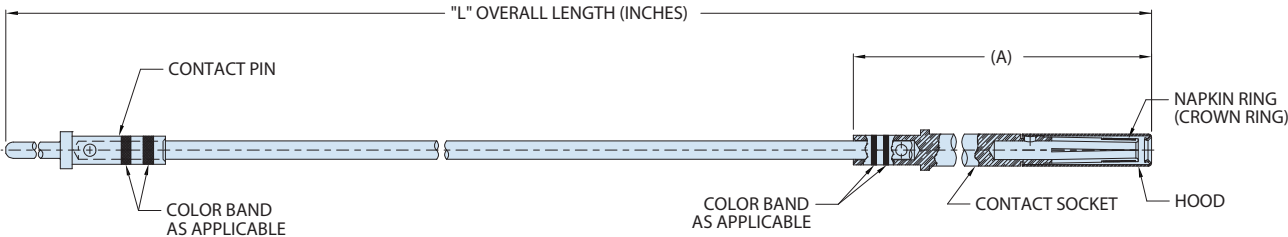


TABLE I		
Material Type	Formerly Known As	Material Description
K	Chromel / Alumel	Thermocouple Cable, Type
E	Chromel / Constantan	Thermocouple Cable, Type
J	Iron / Constantan	Thermocouple Cable, Type
T	Copper / Constantan	Thermocouple Cable, Type
N	Nicrosil / Nisil	Thermocouple Cable, Type