

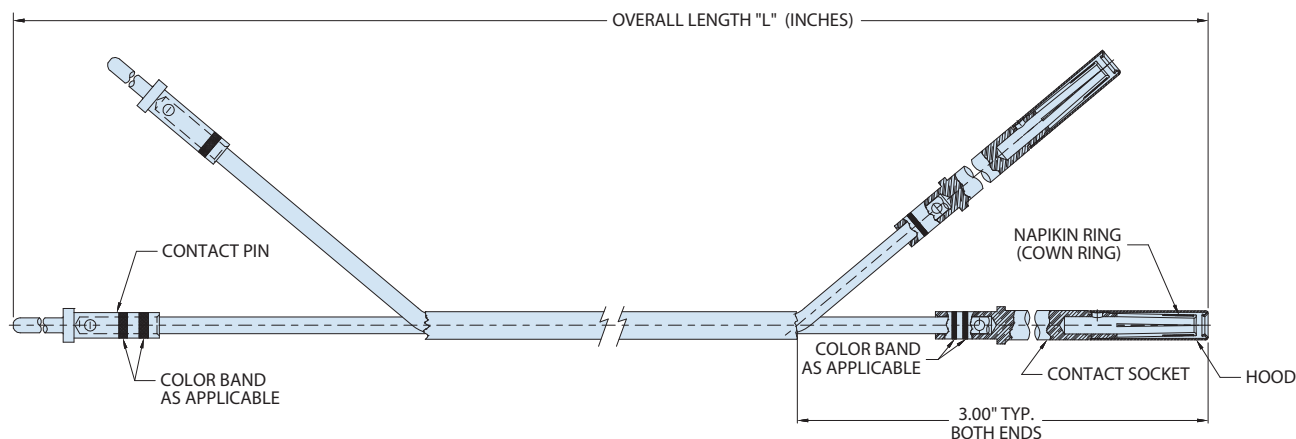
SPECIAL PURPOSE CONTACTS

Thermocouple Cables



8577-0005 Jumper for MIL-DTL-38999 Series III Connector

HOW TO ORDER							
Sample Part No.	8577-0005	-01	-X	XX	XX	P	-XX
Wire Spec	8577-0005 = Thermocouple Jumper for MIL-DTL-38999 Series III Connector						
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 or N (See Table I)						
Conductor Size	26, 24, 22, 20, 18 or 16						
Contact Size	23, 22, 20 or 16						
Contact Type	P = Pin to Flying Leads S = Socket to Flying Leads 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						



NOTES

- MAssmbly to be bagged with Glenair's name, part number, and date / lot code.
- These cotnacts shall meet or exceed 500 mating / unmating cycles.
- These contacts are equivalent to the aplicable requirements specified in AS39029/87 & 88.
- Cable material type; see Table 1
- Contacts material type are to be used corresponding with cable material type.

TABLE I

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