

The First Electronics Corporation

Selected by BAE Systems Division as
2007 Small Business Supplier of the year

Cable Composition Choices

FEC specializes in building cables with Mil-Spec connectors, but we will work with any specified connector type. Connector ends may be terminated with crimp or solder connections. Back shells are proprietary **SCOLOR** molded back shell or mechanical such as Glenair.

FEC Cable Composition Choices			
FEC cables use conductive materials (copper - either bare or plated with nickel, silver or tin) with a choice of insulation materials and outer sheathing (tubing or braiding)			
Wire Insulation	Outer Sheathing		
	Braiding		Jacketing and Molding
<i>Kapton</i>	<i>Copperweld</i>	<i>Rayon</i>	<i>EPDM</i>
<i>Nylon</i>	<i>Silvered Copper</i>	<i>Fiberglass</i>	<i>Hypalon</i>
<i>PVC</i>	<i>Stainless Steel</i>	<i>Inconel 600</i>	<i>Neoprene</i>
<i>Teflon FEP</i>	<i>Tinned Copper</i>	<i>Teflon</i>	<i>Nitrile</i>
<i>Teflon PTFE</i>	<i>Monel</i>	<i>Kevlar</i>	<i>Polyurethane</i>
<i>Tefzel</i>	<i>Nickel</i>	<i>Nextel 312</i>	<i>Silicone</i>
<i>Cross-Linked Polyethylene</i>		<i>Nomex</i>	<i>Viton and Viton GLT</i>
		<i>Nylon</i>	<i>Convolutated Teflon</i>
<i>Silicone</i>		<i>Dacron</i>	

The First Electronics Corporation
71 Von Hillern Street
Boston, MA 02125

(617) 288-2430 (ext 12)
(617) 288-0332 (fax)