

Description: 9 Conductors 16 AWG Stranded Tinned Copper with FEP insulation, cabled with overall Alum/Polyester Tape, Tinned Copper Braid Shield, and FEP Jacket.

A. Construction:

- 1.0 Conductors: 16 AWG 19/.0117" Tinned Copper OD .056"
- 1.1 Insulation: .007" Wall FEP OD .070" nom
- 1.2 Color Code Black, White, Red, Green, Orange, Blue (Solid Colors )  
Wht/Black, Red/Black, Grn/Black, ( Band Marked )

- 2.0 Final Assembly: 9 Conductors Cabled Together with a Left Hand Lay
- 2.1 Aluminum/Polyester Tape Wrap, 25% Min. Overlap, Foil Side Out
- 2.2 Braid Shield, 36 AWG Tinned Copper, 85% Coverage
- 2.3 Jacket: .015" Wall FEP Color- Red OD .308" Nominal

3.0 Marking: White Nomex Printed Marker Tape Under Jacket



B. Electrical Characteristics:

- 1.0 Conductor DCR: 4.43 Ohms/Mft Max.
- 2.0 Nom. Shield DCR: 2.67 Ohms/ Mft.
- 3.0 Capacitance, Cond. To Cond: 35.00 pf/Ft Nom.
- 4.0 Capacitance, Conductor to Other Conductor & Shield: 63.0 pf/Ft Nom.
- 5.0 Max. Operating Voltage- UL: 300 V RMS

C. Agency Approvals: UL Standard- 444 Type CMP, CSA c(UL)  
RoHS Compliant

D. Flame Rating: NFPA 262 Steiner Tunnel Test

E. Cable Weight: 116.0 Lbs/ 1000 Ft.

REV	DATE	CHANGE DETAIL			<b>General Cable</b> 20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122	
						
			Title:	<b>EF16C0093709</b>		
			Description:	9/C 16 AWG, FEP INSULATED, BRAID SHIELDED, FEP JACKETED CABLE		
			Eng Approval:			
	03/07/08	Preliminary- DB	Final Approval:	<i>REB</i>	<i>3-7-08</i>	PAGE 1 of 1