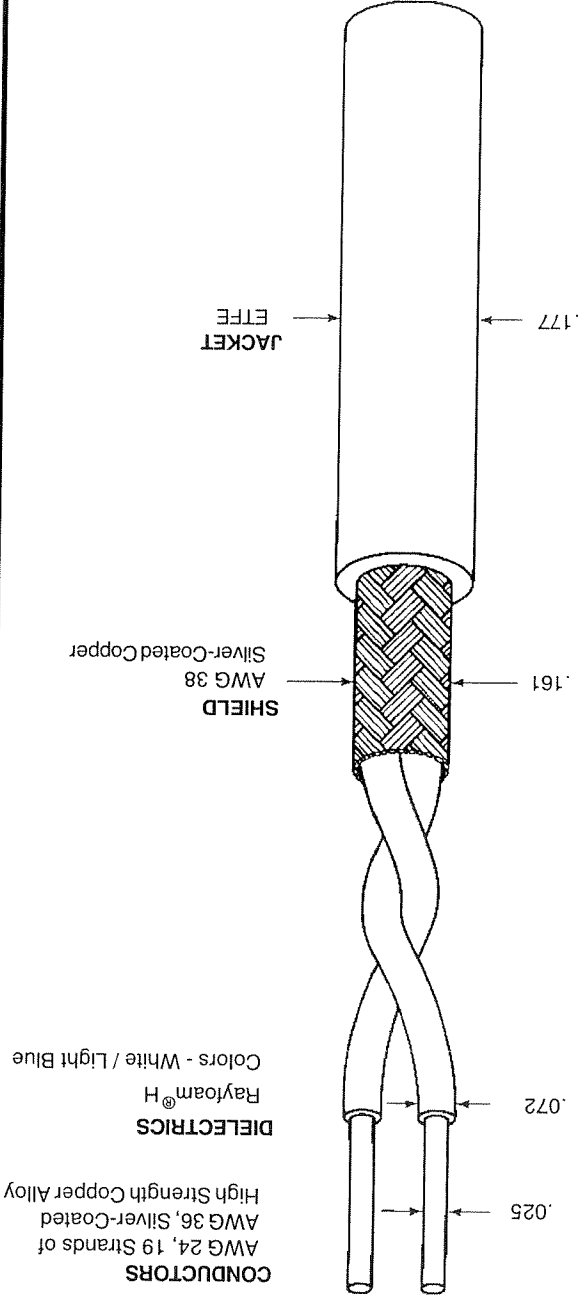


THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

ELECTRICAL CHARACTERISTICS	
CHARACTERISTIC IMPEDANCE	125 ± 10 ohms, Method C at 1MHZ
CAPACITANCE - MUTUAL	12.0 pF/ft. (nominal)
VELOCITY OF PROPAGATION	77% (nominal)
ADDITIONAL REQUIREMENTS	

CONSTRUCTION DETAILS	
CONDUCTORS	AWG 24, 19 Strands of AWG 36, Silver-Coated High Strength Copper Alloy
DIELECTRICS	Rayfoam® H Colors - White / Light Blue
DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.	



Outer jacket will be white (designated by a "-9" appended to the part number, e.g., 2524H0524-9) unless otherwise specified.

Designate outer jacket color with a dash number in accordance with MIL-STD-681.

ELECTRICAL	
CONDUCTOR RESISTANCE	27.5ohms/1000ft. (nominal) 10,000megohms (minimum) for 1000ft.
JACKET FLAWS	SPARK TEST IMPULSE TEST 1.0kV (rms), 60HZ 6.0kV (peak) 1000volts (minimum)
ENVIRONMENTAL	AGING STABILITY 135°C/-55°C/5.00inchmandrel Method B 225°C -55°C/5.00inchmandrel 1000volts (rms) for 1 minute (POST ENVIRONMENTAL) VOLTAGE WITHSTAND COLD BEND LOW TEMPERATURE HEATSHOCK FLAMMABILITY METHOD B
PHYSICAL	INSULATION (DIELECTRIC) 50% (minimum) 600lb/ft ² (minimum) ELONGATION (Prior to Cabling) TENSILE STRENGTH JACKET ELONGATION 150% (minimum) 5000lb/ft ² (minimum) TENSILE STRENGTH JACKET THICKNESS .008inch (nominal) SHIELD COVERAGE 90% (minimum)
WEIGHT	17.7 lbs/1000ft. (nominal)

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