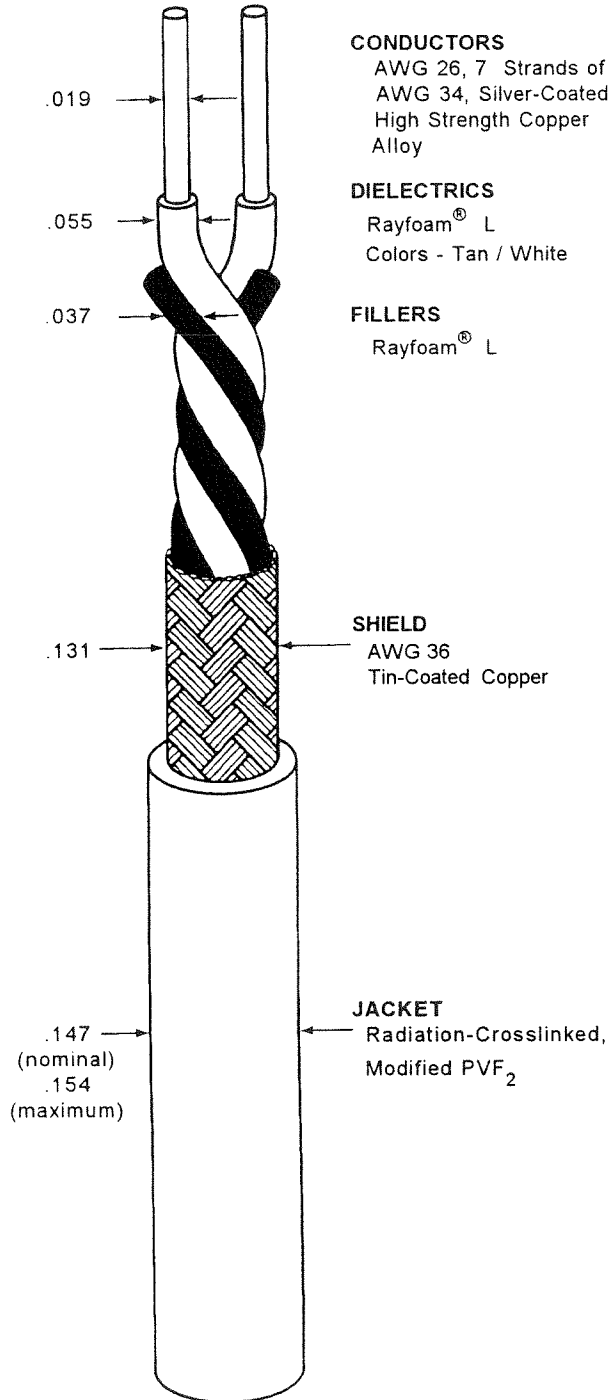


THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED



CONDUCTORS
AWG 26, 7 Strands of
AWG 34, Silver-Coated
High Strength Copper
Alloy

DIELECTRICS
Rayfoam[®] L
Colors - Tan / White

FILLERS
Rayfoam[®] L

SHIELD
AWG 36
Tin-Coated Copper

JACKET
Radiation-Crosslinked,
Modified PVF₂

ELECTRICAL CHARACTERISTICS

CHARACTERISTIC IMPEDANCE	125 ± 15 ohms, Method C, at 1 MHz
CAPACITANCE - MUTUAL	11.0 pF/ft. (nominal)
VELOCITY OF PROPAGATION	75% (nominal)

ADDITIONAL REQUIREMENTS

ELECTRICAL

CONDUCTOR RESISTANCE	46.1 ohms/1000 ft. (nominal)
INSULATION RESISTANCE	10,000 megohms (minimum) for 1000 ft.
JACKET FLAWS	
SPARK TEST	1.0 kV (rms), 60 Hz
IMPULSE TEST	6.0 kV, (peak)
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms) (minimum)

ENVIRONMENTAL

AGING STABILITY	135°C/-55°C/4.00 inch mandrel
FLAMMABILITY	Method B
HEAT SHOCK	225°C
LOW TEMPERATURE- COLD BEND	-55°C/4.00 inch mandrel
VOLTAGE WITHSTAND (POST ENVIRONMENTAL)	1000 volts (rms), 1 minute

PHYSICAL

INSULATION (DIELECTRIC) (Prior to Cabling)	
ELONGATION	50% (minimum)
TENSILE STRENGTH	1000 lbf/in ² (minimum)
JACKET	
ELONGATION	200% (minimum)
TENSILE STRENGTH	4000 lbf/in ² (minimum)
JACKET THICKNESS	.008 inch (nominal)
SHIELD COVERAGE	90% (minimum)

WEIGHT 14.6 lbs/1000 ft. (nominal)

Outer jacket will be white (designated by a "-9" appended to the part number, e.g., 2526D1114-9) unless otherwise specified.

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

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)