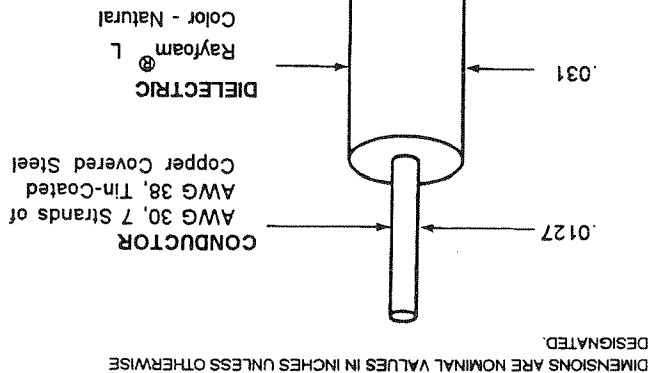


THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS



Outer jacket color will be black (designated by a "-0" appended to the part number, e.g., 5030A1317-0) unless otherwise specified. Designate outer jacket color with a dash number in accordance with MIL-STD-681.

WEIGHT 3.0 lbs/1000 ft. (nominal)

ELECTRICAL		ENVIRONMENTAL		PHYSICAL	
CONDUCTOR RESISTANCE	225. ohms/1000 ft. (nominal)	AGING STABILITY	135°C/-55°C/1.75 inch mandrel Method C	INSULATION (DIELECTRIC)	50% (minimum)
JACKET FLAWS	10,000 megohms (minimum) for 1000 ft.	HEAT SHOCK	225°C	TENSILE STRENGTH	2500 lb/ft ² (minimum)
SPARK TEST	1.0 kV (rms), 60 Hz	FLAMMABILITY	Method C	ELONGATION	250% (minimum)
IMPULSE TEST	6.0 kV (peak)	LOW TEMPERATURE-	-55°C/1.75 inch mandrel	JACKET THICKNESS	.009 inch (nominal)
VOLTAGE WITHSTAND (DIELECTRIC)	750 volts (rms)(minimum)	COLD BEND	-55°C/1.75 inch mandrel	SHIELD COVERAGE	90% (nominal)
JACKET RESISTANCE	225. ohms/1000 ft. (nominal)	VOLTAGE WITHSTAND (POST ENVIRONMENTAL)	1000 volts (rms), 1 minute	TENSILE STRENGTH	2000 lb/ft ² (minimum)
CONDUCTOR RESISTANCE	225. ohms/1000 ft. (nominal)			ELONGATION	250% (minimum)
SPARK TEST	1.0 kV (rms), 60 Hz			JACKET	250% (minimum)
IMPULSE TEST	6.0 kV (peak)			TENSILE STRENGTH	2000 lb/ft ² (minimum)
VOLTAGE WITHSTAND (DIELECTRIC)	750 volts (rms)(minimum)			JACKET THICKNESS	.009 inch (nominal)
JACKET FLAWS	10,000 megohms (minimum) for 1000 ft.			SHIELD COVERAGE	90% (nominal)
SPARK TEST	1.0 kV (rms), 60 Hz				
IMPULSE TEST	6.0 kV (peak)				
VOLTAGE WITHSTAND (DIELECTRIC)	750 volts (rms)(minimum)				
JACKET RESISTANCE	225. ohms/1000 ft. (nominal)				
CONDUCTOR RESISTANCE	225. ohms/1000 ft. (nominal)				

ADDITIONAL REQUIREMENTS

CHARACTERISTIC IMPEDANCE	50 ± 2 ohms, Method A
CAPACITANCE	27.5 pF/ft. (nominal)
VELOCITY OF PROPAGATION	74% (nominal)

ELECTRICAL CHARACTERISTICS

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fiber Optic Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[0004700001](#) [6100-R](#) [6313](#) [F709034706](#) [F709722200](#) [F709730000](#) [F718183204](#) [F727403500](#) [F727752800](#) [FCXO-12-3BY](#) [FO-SCREW\(M2X6\)](#) [9440F20-27S-190](#) [944-120-6001](#) [944-125-6003](#) [9441F10SL-3P](#) [953-101-5310-P](#) [954-101-57202B](#) [A0270169](#) [12-9122](#) [12-5702](#) [143025NC](#) [DSAKB](#) [AX101713](#) [AX102420](#) [AX103923](#) [AX104193](#) [AX104230](#) [AX104562](#) [AX104683](#) [AX105203-B25](#) [AX105205-S1](#) [EHSC2M](#) [17-300800](#) [180-044NF06-11-2S](#) [180-044NF06-17-8P](#) [180-044NF07-11-2S](#) [181-011-126](#) [181-011-S](#) [181-057-126](#) [BT34IW](#) [HRFCP-HSCJ-1\(61\)](#) [HRFC-R2\(40\)](#) [NKSOPBUY](#) [20500002116](#) [2064996-1](#) [20800001065](#) [2170](#) [9132](#) [2612](#) [2620](#)