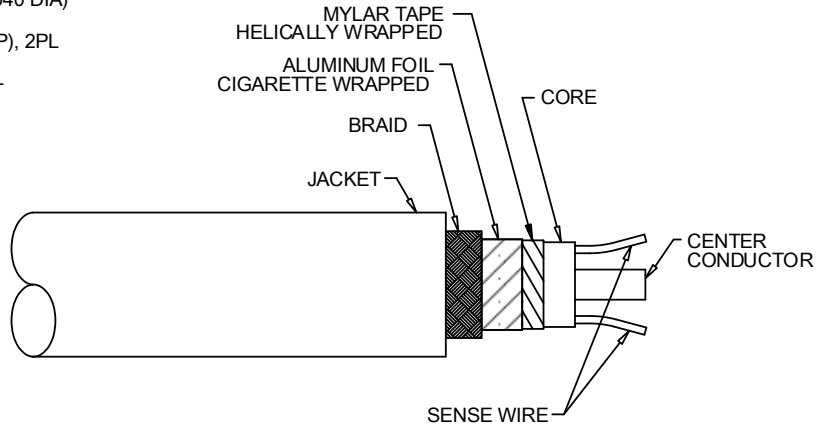
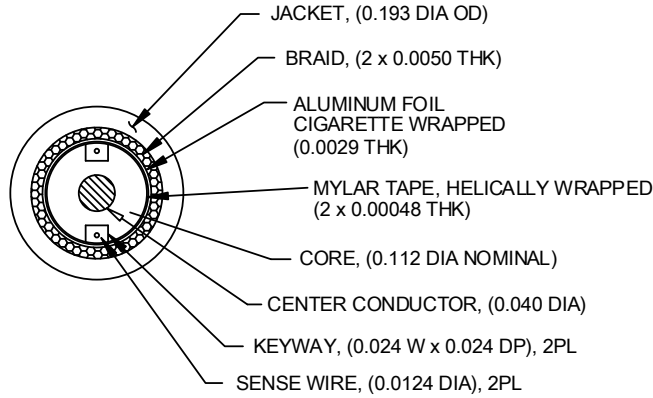


PRODUCT PROFILE # 540B

MicroPoint Cable Model MC115 Characteristics



PHYSICAL CHARACTERISTICS:

JACKET ---- HIGH DENSITY POLYETHYLENE, (0.945g/cm), BLACK, WITH UV STABILIZER, 0.193 OD, BREAKDOWN VOLTAGE > 300V.

BRAID ---- STRAND ---- TINNED COPPER, 36 AWG, 0.0050 DIA
 CARRIERS --- 16
 ENDS ----- 7
 PICKS ----- 11/INCH
 COVERAGE - 95.2%

AL FOIL ---- FOIL-MYLAR-FOIL CONSTRUCTION, 0.001 THICK FOIL x 2, 0.00092 MYLAR, TOTAL 0.00292, 1/2" WIDE, NEPTCO #1026, CIGARETTE WRAPPED.

MYLAR TAPE ---- HELICALLY WRAPPED 0.00048 THK x 0.500 WIDE BLUE MYLAR, 50% OVERLAP, NEPTCO #M50

SENSE WIRES ---- TINNED COPPER, 19 STRANDS OF 42 GAUGE (30 GAUGE EQUIVALENT)

CORE ---- HIGH DENSITY POLYETHYLENE, (0.945), CLEAR 0.112 NOMINAL DIA, WITH KEYWAYS ON OPPOSING SIDES.

KEYWAYS ---- 0.024 WIDE x 0.024 DEEP, NOMINAL (MADE DURING EXTRUSION OF CORE).

CENTER CONDUCTOR ---- TINNED SOLID COPPER, 18AWG, 0.040 DIA.

TEMPERATURE RANGE ---- -40°C TO +70°C.

MINIMUM BENDING RADIUS ---- 2.5 INCHES.

PACKAGING:

PACKAGING OPTION	LENGTH -0% +2%		WEIGHT (APPROXIMATE)	
	METER	FEET	KILOGRAMS	POUNDS
220 meter	220	721'8"	9.1	20
100 meter	100	328'1"	5.7	12.5