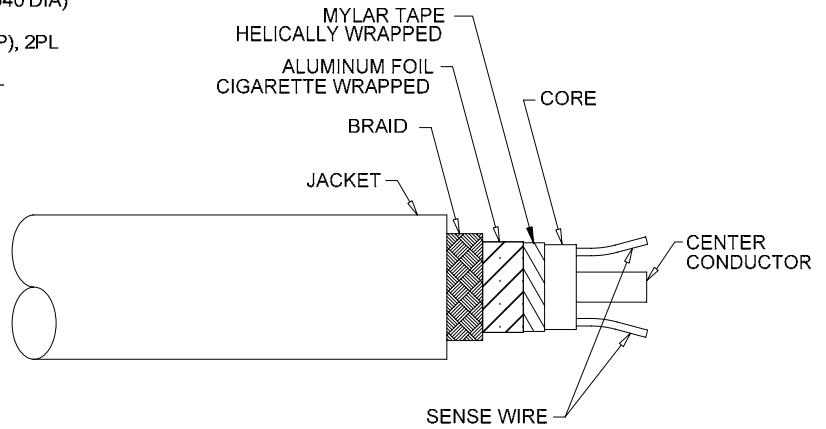
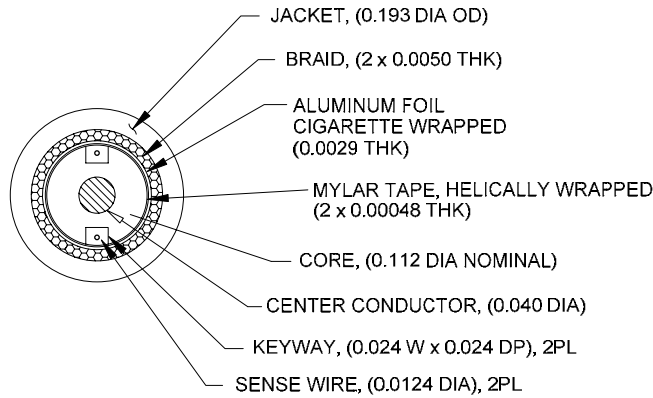


PRODUCT PROFILE # 540

MicroPoint Cable Model MC115 Characteristics



PHYSICAL CHARACTERISTICS:

JACKET ----- HIGH DENSITY POLYETHYLENE, (0.945g/cm³), BLACK, WITH UV STABILIZER, 0.193 OD.

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
200 meter	200	656'2"	9.1	20
100 meter	100	328'1"	5.7	12.5