

Cable, Underwater Communication & Power

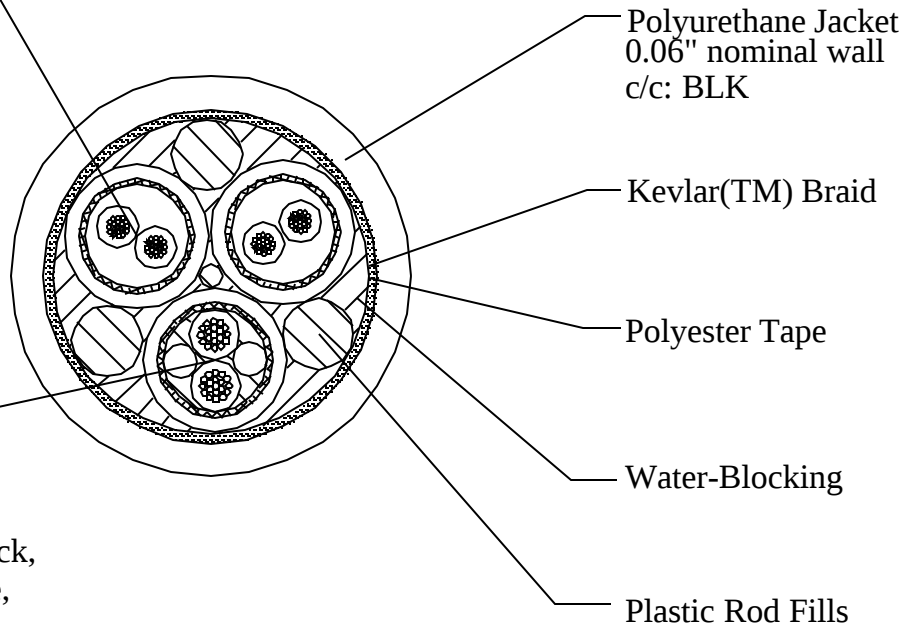
Part-Number FM061902-1CP

Communication Pair, 2:

#20 AWG (Stranded) T/C
with Polypropylene Insulation
Twisted into pairs and belted with
polyethylene jacket over each pair
90% coverage T/C Braid over pair,
Polyurethane Jacket over Shield.
Cond-to-Cond Capacitance:
20 pF/FT nominal @ 1kHz
Pair Color-Code:
WHT & BLU
WHT & ORN

Power Pair, 1:

#16 AWG (Stranded) T/C
with Polypropylene Insulation
Twisted with rod-fills and water block,
bound together with a polyester tape,
90% coverage T/C Braid over pair,
Polyurethane Jacket over Shield.
Pair Color-Code:
WHT & BLK



Overall Diameter = 0.72 inch nominal
Weight in Air = 243 lbs/1,000 feet nominal
Weight in Sea = 62 lbs/1,000 feet nominal
Breaking Strength = 4,800 lbs nominal
Peak Tension Load = 800 lbs maximum
Bend Diameter = 18 inch minimum

Designed for Scripps Institute of Ocenaography

June 19, 2002

NOT TO SCALE