



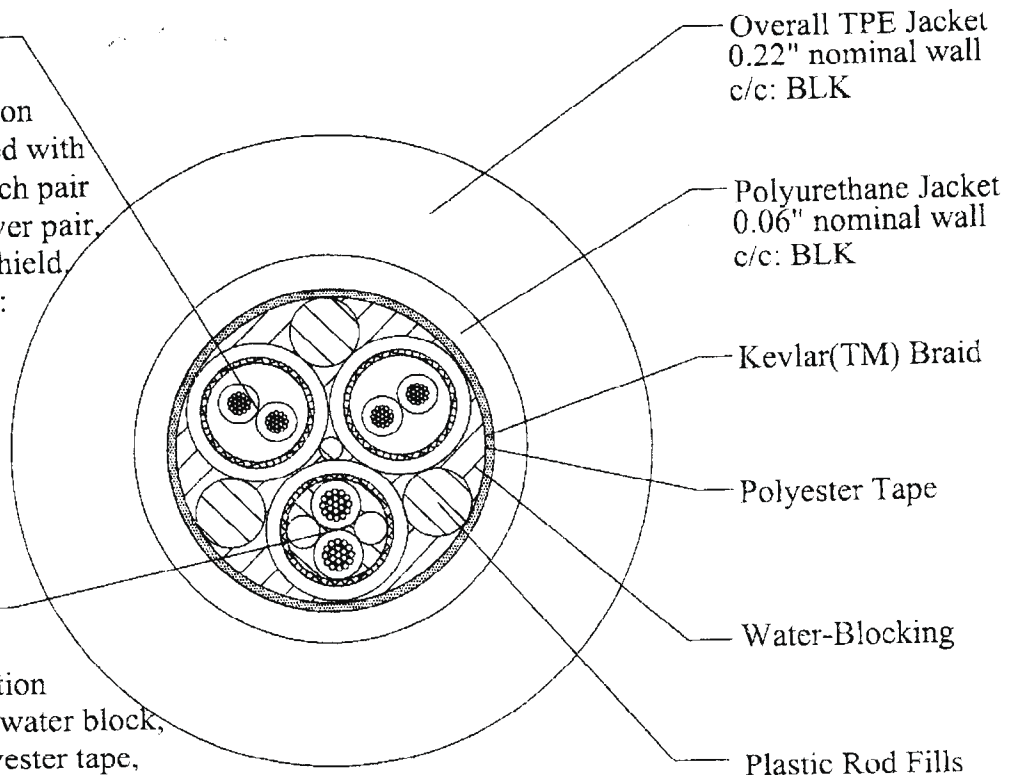
1873 DIAMOND STREET
SAN MARCOS, CA 92069 U.S.A.
TEL: (760) 471-5400 (800) 848-4257
FAX: (760) 471-4970
WEBSITE: WWW.FALMAT.COM

Cable, Underwater Communication & Power

Part-Number FM113001-1CP REV A

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 = 1.17 inch nominal
Weight in Air = 503 lbs/1,000 feet nominal
Weight in Sea = 25 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

Revised January 3, 2002

NOT TO SCALE