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Technical Data Sheet

PART NUMBER: FM051-597-A REV B **ISSUED ON:** 1/23/2012

DESCRIPTION: Custom Cable

CUSTOMER: MBARI

SCOPE: The cable consists of 4ea. 20awg, 3ea. 16awg, Water Blocked, TC Braid shield, and Polyurethane Jacket.

CONDUCTORS: 20awg, Stranded Silver Plated Copper.
16awg, Stranded Silver Plated Copper.

INSULATION: Teflon, - 600V, 200C

CABLE LAY: All conductors cabled together with Water Block in all interstices.
(Conductors layed in this order: 16awg+20awg+16awg+20awg...)

BINDER: An overall Adhesive Clear Tape.

SHIELD: Tinned Copper Braid with 85% coverage.

JACKET: .065" wall Yellow Polyurethane Jacket.
Surface printing: "MFD BY FALMAT INC. FOR MBARI, (YR:XXXX) - FM051-597-A REV B"

OD: 0.360" nominal.

COLOR CODE: 20awg: Brown, Blue, Grey and White
16awg: Black, Red and Green

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