

MERCURY WIRE PRODUCTS, INC. Manufacturers of Wire & Cable

CABLE SPECIFICATION

MW#: 11166

ENGINEERED BY: KA

DATE: 2/17/1994

SHEET 1 OF 1

REVISION: A

THREE CONDUCTOR CABLE

CONDUCTOR: #16 AWG 26/30 TINNED COPPER

INSULATION: NOMINAL .018" THICKNESS, (SYNCURE) CROSSLINKABLE POLYETHYLENE

<u>CONSTRUCTION:</u> THE THREE CONDUCTORS #16 AWG ARE CABLED TOGETHER WITH A LEFT HAND LAY, #20 AWG 10/30 TINNED COPPER DRAIN WIRE, AND A OVERALL ALUMINUM - POLYESTER WRAP IS APPLIED OVER THE CABLE BUNDLE. (THE FOIL SIDE OF WRAP IS FACING IN MAKING CONTACT WITH THE DRAIN WIRE)

COLOR CODE:

1. BLACK

2. RED

3. WHITE

JACKET: NOMINAL .030" THICKNESS, GRAY (SYNCURE) CROSSLINKABLE POLYETHYLENE

APPROXIMATE CABLE DIAMETER: .267"

ELECTRICAL TESTING

VOLTAGE WITHSTAND TEST: 1500 VOLTS DC, CONDUCTOR TO SHIELD.

DEFORMATION TEST: PER UL STANDARD 1581, AT 325° F.

THE PHYSICAL AND ELECTRICAL CHARACTERISTICS CONTAINED IN THIS CABLE SPECIFICATION ARE BELEIVED TO BE RELIABLE AND ARE DERIVED FROM VENDOR SUPPLIED DATA AND INDUSTRY STANDARDS. AS EACH APPLICATION IS UNIQUE, MERCURY WIRE CAN MAKE NO WARRANTIES AS TO THE SUITABILITY OF ANY PRODUCT FOR A PARTICULAR USE.

ACCEPTED:COMPANY NAME	
NAME (PRINTED)	DATE
NAME (SIGNATURE)	DATE