File E188601 Vol. 2 Sec. 2 Page 1 Issued: 02-07-01 and Report

## DESCRIPTION

## PRODUCT COVERED:

Communications Cable, Types CMR, CM, and CMX, rated 60 or 75°C, Also Verified to TIE/EIA 568A Categories 3, 4, 5, and 5E.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

This cable is intended for use in accordance with the National Electrical Code (NEC). The cable is constructed in accordance with the latest edition of UL 444.

The cable is manufactured and Listed in accordance with File E188601, Procedure Vol. 1, Sec. 2, with the following "Construction Details."

## CONSTRUCTION DETAILS:

Conductor - No. 24 AWG stranded copper in accordance with the Standard.

Insulation - FRPE, Copartner, Grade FRPE 001. 8 mils minimum average thickness, 7 mils minimum at any point, 10 mils maximum average thickness.

Assembly of Conductors - Four twisted pairs.

Jacket - PVC, Copartner, Grade PVC 001. 20 mils minimum average thickness, 17 mils minimum at any point.

Markings - Required surface and tag markings in accordance with the Standard, Section General, and the FUII pages.