

## GENERAL PRODUCT SPECIFICATION Phone 800-316-8877 Fax 978-368-1275 www.jamesmonroewire.com

**Description:** Three 18 AWG Twisted Pairs,

Overall Foil Shield, Braid Shield,

and TPR Jacket JM Part Number: JM56555

Reference: TBD

**Date:** 02/06/12

<u>Components</u> Three 18 AWG Twisted Pairs

Conductor: 18 AWG, 16/30 tinned copper

Insulation: .016" nominal wall of TPR (see color code) .077"

Pair: Two insulated conductors twisted together .158" (major axis)

**Cable Construction** 

Cabling: Three twisted pairs cabled together

Binder: Fleece tape

Drain Wire: 18 AWG, 16/30 tinned copper

Foil Shield: Aluminum-Mylar-Aluminum tape

Braid Shield: 36 AWG tinned copper braid, 70% coverage

Ripcord: Nylon Ripcord

Jacket: .040" nominal wall of Black TPR .385"

**Print** 

E66440 5\( \) AWM 20237 125C 300V --- LL41103 CSA AWM I/II A/B

125C 300V FT1 CE ROHS

Color Code

Pair 1: White and Black

Pair 2: White and Brown

Pair 3: White and Red

Requirements

Temperature: -40C to 125C Approvals: UL AWM Style 20237

Voltage: 300V CSA AWM, FT1

**RoHS Compliant** 

	Written By:	rjc	02/06/12	Rev. 0	Initial Issue
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