

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

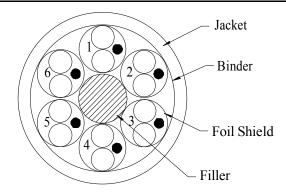
Description: Six 18 AWG Shielded Pairs

Overall TPE Jacket

Date: 10/2/2017

JM Part Number: JM57942 Reference: RM413.30

Cable Diagram



Components Six 18 AWG Shielded Pairs

Conductor: 18 AWG, 16/30 tinned copper

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

Pair Twist: Two 18 AWG conductors twisted together

Pair Drain Wire: 20 AWG, 19/32 tinned copper

Pair Foil Shield: Aluminum-Mylar tape, Foil Free Edge, Aluminum side IN

Cable Construction

Cabling: Core: FRPP Filler

Layer 1: Six Shielded Pairs cabled around core

Binder: Fleece Tape

Jacket: .057" nominal wall of Gray UV Stabilized .560"

Shore A 65 Durometer TPE

Print

Unprinted

Color Code

Each Pair colors will be number marked 1 through 6. The numbers to be printed at 1 inch intervals along the length of each conductor.

1 - 6: Black and Red Conductors Printed: "1-ONE "through "6-SIX"

Requirements

Temperature: -40°C to 105°C Approvals: NONE

Voltage: 300V

Written By:	rac	10/2/2017	Rev. 0	Initial Issue
Revised By:	scs	10/10/2017	Rev. 1	Added JM Number
Revised By:				
Revised By:				