

Description: Four Conductor Composite Cable
 With Overall Foil and Braid Shield,
 and Polyurethane Jacket

Date: 2/3/2017

JM Part Number: TBD

Reference: TBD

Components

Component A: One 28 AWG Twisted Pair

Conductor: 28 AWG, 7/36 tinned copper

Insulation: .012" nominal wall of Polyethylene (see color code) .039"

Pair: Two insulated conductors twisted together

Component B: Two 24 AWG Insulated conductors

Conductor: 24 AWG, 7/32 tinned copper

Insulation: .008" nominal wall of SR-PVC (see color code) .040"

Overall Cable Construction

Cabling: Components A and B cabled together, no fillers

Foil Shield: Aluminum-Mylar tape, Aluminum side OUT

Drain Wire: 28 AWG, 7/36 tinned copper

Braid Shield: 38 AWG tinned copper braid, 65% coverage

Jacket: .030" nominal wall of Black Polyurethane .185" ± .010"

Color Code

Component A: White & Green

Component B: Red, Black

Print

Unprinted

Requirements

Temperature: 80°C

Voltage: 30V

Approvals: UL AWM Style 2725

Materials are RoHS Compliant
 (2011/65/EU)

Impedance (Comp A): 90 Ohms

Written By:	scs	2/3/2017	Rev. 0	Initial Issue
Revised By:				
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