

Description: Five Conductor Composite Cable,
Overall Polyurethane Jacket

Create Date: 08/28/2018

JM Part No: JM58072

Reference: 32072247

Components

Nom OD

Component A: One 20 AWG Pair

Conductor: 20 AWG, 26/34 tinned copper

Insulation: .010" nominal wall of Hytrel (see color code)

.058"

Pair Twist: 2 conductors cabled together

.116"

Component B: Three 20 AWG, Hytrel Insulated Conductors

Conductor: 20 AWG, 26/34 tinned copper

Insulation: .010" nominal wall of Hytrel (see color code)

.058"

Overall Cable Construction

Cabling: One A and Three B cabled together

Binder: Fleece tape

Jacket: .040" nominal wall of pressured Black Polyurethane

.246" (.275" Max.)

Print White Inkjet

E66440 5/C 20 AWG RU AWM 21165 80C 300V OR CRU AWM I/II A/B 80C 300V FT1

Color Code

Component A: 1. White/Green - White/Yellow

Component B: 1. Black
2. Red

3. Green

Requirements

Temperature: -40°C to +80°C

Voltage: 300 V

Min Bend Radius: 1.5" (6x OD)

Cable Weight: 36 lbs/Mft

Copper Weight: 16 lbs/Mft

Approvals:

AWM 21165

cRU AWM I/II A/B FT1

Sunlight Resistant

Materials are RoHS Compliant
(2011/65/EU & EU 2015/863)

Written By:	rac/ka	08/28/2018	Rev. 0	Initial Issue
Revised By:	ss/ba	09/10/2018	Rev. 1	Added P/N and Color Code
Revised By:	dmg/ka	09/26/2018	Rev. 2	Revised Color Code on Component A
Revised By:	rac/ka	04/26/2019	Rev. 3	Added Print legend with RU and CRU Approvals