

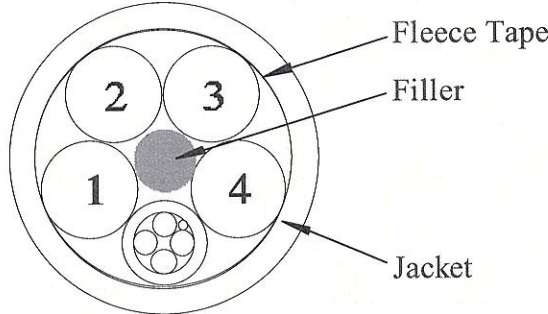
Description: Eight Conductor Composite Cable
 Overall Foil Shield and a TPR Jacket

Date: 07/26/17

JM Part Number: JM58013

Reference: Superheat

Requirements



Cable will come off reel in a clockwise rotation as shown

Approved
[Signature]
 17-MAY-2018

Components

Component A: Four 8 AWG Insulated Conductors

Conductor: 8 AWG, 168/30 bare copper
 Separator: Tissue tape
 Insulation: .047" nominal wall of TPE Insulation (see color code) .261"

Component B: Four 20 AWG Insulated Conductors Cabled with a Shield and Jacket

Conductor: 20 AWG, 19/32 tinned copper
 Insulation: .015" nominal wall of Hytrel Insulation (see color code) .069"
 Cabling: Four 20 AWG conductors cabled together
 Drain Wire: 20 AWG, 19/32 tinned copper
 Foil Shield: Aluminum-Mylar tape, Aluminum side IN
 Jacket: .030" nominal wall of Yellow TPE Jacket .230"

Overall Cable Construction

Cabling: Four A Components and One B Component cabled around Solid PVC Filler
 Binder: Fleece
 Jacket: .070" nominal wall of Black Pressured TPE Jacket .836"

Print (White Inkjet Every 12 - 18")

SUPERHEAT E66440 4/C 8 AWG + 4/C 20 AWG SHIELDED AWM STYLE
21270 105C 600V VW-1 --- C AWM I/II A/B 105C 600V FT1 --- ROHS

Color Code (White Inkjet on Comp A every 4" Max)

Component A:	1.Blue	2.Red	3.Orange	4.Black
Component B:	1.Black	2.Brown	3.Red	4.Orange

Requirements

Temperature: 105C
 Voltage: 600V
 Approvals: AWM Style 21270, VW-1
 C AWM, FT1
 Material are RoHS Compliant
 (2011/65/EU & EU 2015/863)

Cable Weight: 449 lbs/1000 ft
 Copper Weight: 229.1 lbs/1000 ft
 Min Bend Radius: 6"

Written By:	rac	5/8/2018	Rev. 0	Initial
Revised By:				
Revised By:				
Revised By:				

