

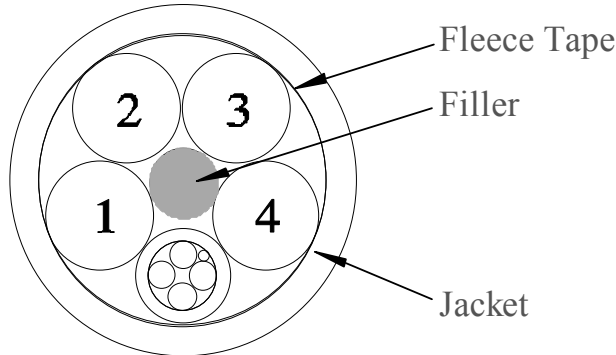
Description: Eight Conductor Composite Cable
 Overall Foil Shield and a TPR Jacket

 Superheat FGH

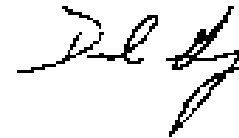
Date: 07/26/17

JM Part Number: TBD
Reference:

Requirements



Cable will come off reel in a clockwise rotation as shown



15-September-2017

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 Black 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 FGH E66440 4/C 8 AWG + 4/C 20 AWG SHIELDED 9\ AWM STYLE
 21270 105C 600V VW-1 --- C 9\ AWM I/II A/B 105C 600V FT1 --- ROHS**

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

Component A: 1 - 4: Black and Numbered: (" 1-ONE " thru " 4- FOUR")
Component B: 1.Black 2.Brown 3.Red 4.Orange

Requirements

Temperature: 105C Approvals: AWM Style 21270, VW-1
 Voltage: 600V C9\ 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	7/26/2017	Rev. 0	Initial
Revised By:	ajd	9/7/2017	Rev. 1	Changed from FRPP to Solid PVC filler

Revised By:	ajd	9/7/2017	Rev. 2	Added customer's name to print legend
Revised By:	rac	9/13/2017	Rev. 3	Revised cable weight and added copper weight