

**Description:** Six 20 AWG Shielded Pairs,  
 Overall Braid Shield and TPE Jacket

**Date:** 8/16/2011

**JM Part Number:** TBD  
**Reference:** TBD

**Components**

Six 20 AWG Shielded Pairs

 Conductor: 20 AWG, 41/36 tinned copper  
 Insulation: .025" nominal wall of Polyethylene (see color code) .088"


 Pair Twist: Two insulated conductors twisted together  
 Inner Pair Wrap: Fleece tape  
 Pair Shield: Aluminum-Mylar tape, Aluminum side OUT  
 Pair Drain Wire: 22 AWG, 19/34 tinned copper  
 Outer Pair Wrap: Skived PTFE tape .198" (major axis)

**Cable Construction**

 Cabling: Six Shielded Pairs cabled with fillers, as necessary  
 Core Wrap: Skived PTFE tape  
 Braid Shield: 36 AWG tinned copper braid, 85% coverage  
 Shield Wrap: Skived PTFE tape  
 Separator: Tissue tape  
 Jacket: .050" nominal wall of Black TPE .670" ± .033"

**Color Code**

Pair 1: Black and Red	Pair 3: Black and Green	Pair 5: Black and Brown
Pair 2: Black and White	Pair 4: Black and Blue	Pair 6: Black and Yellow

**Print**
**E66440 6/PR 20 AWG  AWM 20626 80C 300V --- LL41103 CSA I/II A/B  
 80C 300V FT1 CE ROHS**
**Requirements**

Temperature: 80°C	Approvals: UL AWM Style 20626
Voltage: 300V	CSA AWM I/II A/B, FT1
	RoHS Compliant
	CE

Written By:	rjc	8/16/2011	Rev. 0	Initial Issue
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