

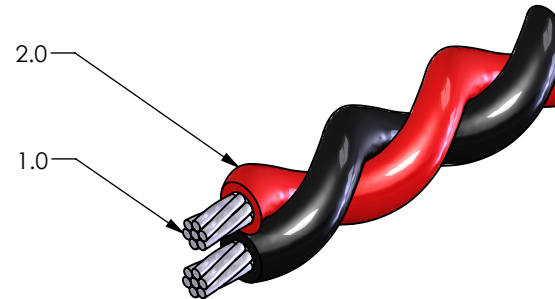
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REV	DESCRIPTION	DATE	INITIAL
-	ECR# 170046	4/28/17	DW

SPECIFICATIONS

- 1.0 SIGNAL CONDUCTOR:  
 SIZE: 22 AWG  
 MATERIAL: SOLID TINNED COPPER  
 CONSTRUCTION: 7 X 30  
 OD (NOM.): .031"
  - 2.0 INSULATION:  
 MATERIAL: PVC  
 WALL THICKNESS(NOM): .0095"  
 OD(NOM): .050" EACH CONDUCTOR  
 COLOR: 1. RED 2. BLACK  
 UL STYLE: 1061
  - 3.0 ELECTRICAL CHARACTERISTICS:  
 VOLTAGE RATING: 300V  
 DC RESISTANCE(NOM): 27.7 ohms PER 1000'
  - 4.0 TEMPERATURE RATING: -10 °C TO +80 °C
  - 5.0 RoHS COMPLIANT
- 2 TWISTS PER INCH(APPROX)
- SPECIAL NOTES: SPOOL OD: 12"MAX  
 SPOOL WIDTH: 9" MAX  
 SPINDLE DIA: 1-1/2" ±.25"



JOY SIGNAL CATALOG CODE: 54

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		  TWISTED PAIR, 22 AWG, PVC INSULATION
FRACTIONS	DECIMALS ANGLES	APPROVALS	DATE	
.XX : ±.01	.XXX : ±.005	DRAWN	VW 02/03/06	
MATERIAL		CHECKED	LM 02/03/06	
FINISH		RESP ENG		
NEXT ASSY	USED ON	MFG ENG		
APPLICATION		QUAL ENG	LM 02/03/06	
DO NOT SCALE DRAWING		SCALE	DWG. NO. 790025	REV. -
		CAD FILE: 790025	SHEET 1 OF 1	