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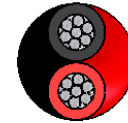
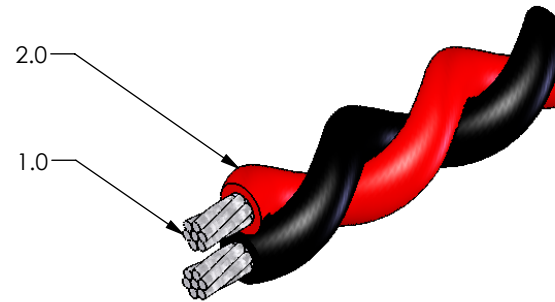
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| REV | DESCRIPTION | DATE | INITIAL |
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SPECIFICATIONS

- 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
- 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: FRACTIONS DECIMALS ANGLES .XX : ±.01 .XXX : ±.005 | | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE | |  TWISTED PAIR, 22 AWG, PVC INSULATION |
| MATERIAL SEE NOTES | | APPROVALS DATE | | |
| FINISH -- | | DRAWN VW 02/03/06 | | |
| NEXT ASSY USED ON | | CHECKED LM 02/03/06 | | |
| APPLICATION | | MFG ENG | | SIZE A |
| DO NOT SCALE DRAWING | | QUAL ENG LM 02/03/06 | | DWG. NO. 790025 |
| | | | | SCALE |
| | | | | CAD FILE: 790025 |
| | | | | SHEET 1 OF 1 |
| | | | | REV. 1 |

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