

8 7 6 5 4 3 2 1

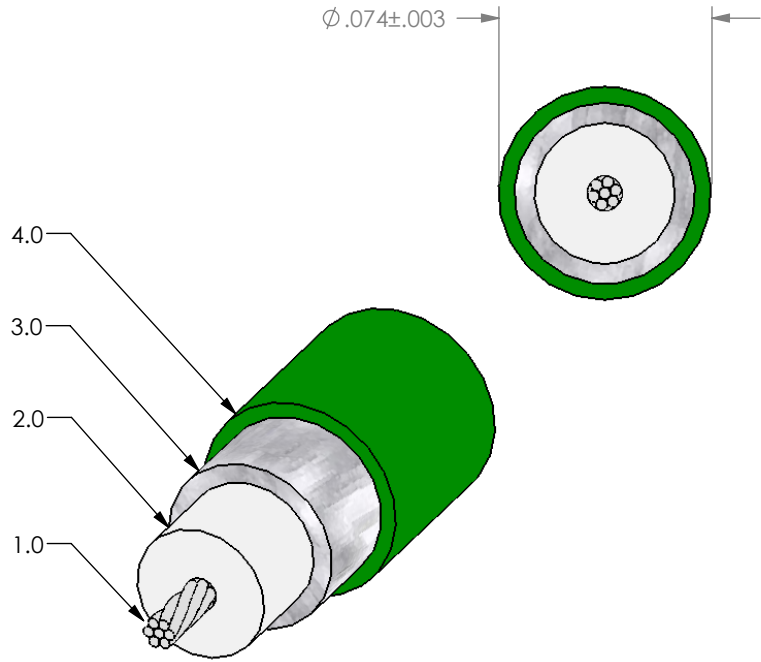
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REV	DESCRIPTION	DATE	INITIAL


SPECIFICATIONS

- 1.0 SIGNAL CONDUCTOR:
 SIZE: 30 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 38
 OD (NOM.): .012"
- 2.0 INSULATION:
 MATERIAL: CELLULAR FEP OR EQUIVALENT
 WALL THICKNESS: .0185"
 OD: .049" ± .002"
- 3.0 SHIELD:
 SIZE: 40 AWG
 MATERIAL: TIN PLATED COPPER
 COVERAGE (MIN.): 95%
 OD(NOM): .063"
- 4.0 JACKET:
 MATERIAL: EXTRUDED FEP
 WALL THICKNESS (NOM.) .0065"
 OD: .074" ± .003
 COLOR: DARK GREEN
- 5.0 ELECTRICAL CHARACTERISTICS:
 IMPEDANCE: 75 ohms ± 5 ohms
 CAPACITANCE: 16 pF/ft
 PROPAGATION DELAY: 1.20 ns/ft ± .03 ns/ft
 DIELECTRIC WITHSTANDING VOLTAGE: 900V RMS @ 60 Hz MIN
 ATTENUATION(MAX):
 100 MHz: TBD
 1 GHz : TBD
- 6.0 TEMPERATURE OPERATING RANGE: -40°C TO +200°C

SPECIAL NOTES: SPOOL OD: 12" MAX
 SPOOL WIDTH: 9" MAX
 SPINDLE DIA: 1-1/2" ± .25"



JOY SIGNAL CATALOG CODE: 06

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		 COAX, 75 OHM, 30AWG, EXTRUDED FEP JACKET, CELLULAR FEP INSULATION			
FRACTIONS	DECIMALS ANGLES				CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE
.XX : ±.01	.XXX : ±.005				APPROVALS DATE
MATERIAL SEE NOTES					DRAWN VW 10/27/5
FINISH --		CHECKED LM 11/14/5	REV. 1		
NEXT ASSY USED ON		RESP ENG	DWG. NO. 790052		
APPLICATION		MFG ENG	SCALE		
DO NOT SCALE DRAWING		QUAL ENG LM 10/27/5	CAD FILE: 790052 SHEET 1 OF 1		