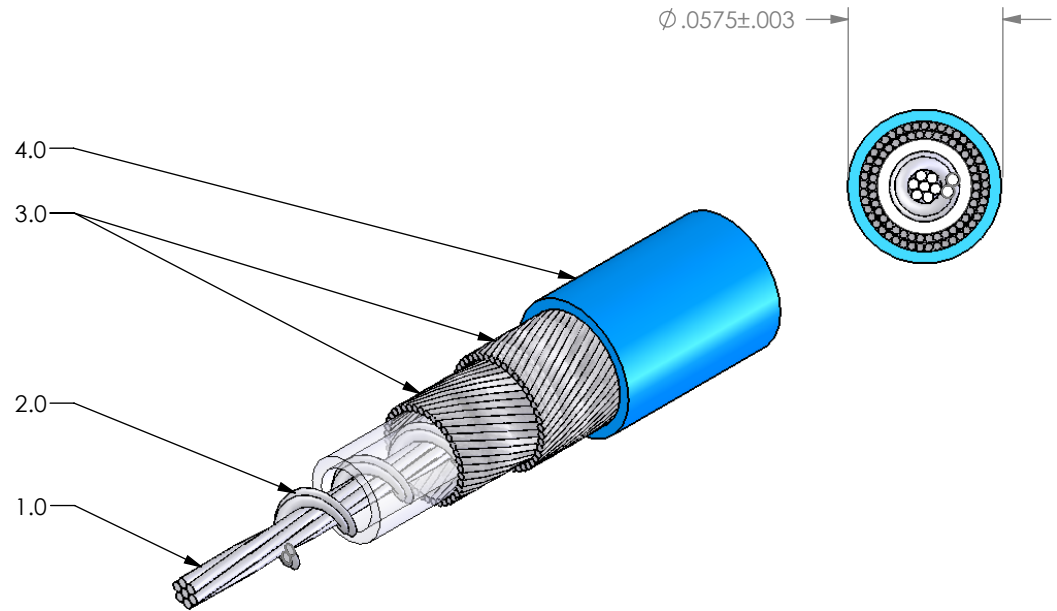



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REV	DESCRIPTION	DATE	INITIAL

- SPECIFICATIONS**
- 1.0 SIGNAL CONDUCTOR:
 SIZE: 28 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 36
 - 2.0 INSULATION:
 FILAMENT(NOM): PFA, 2 @ ϕ .00375
 - CORE TUBE: FEP
 WALL THICKNESS: .0048"
 OD(NOM): ϕ .036"
 - 3.0 SHIELD:
 FIRST: 40 AWG
 SECOND: 40 AWG
 MATERIAL: SOLID SILVER PLATED COPPER
 - 4.0 JACKET:
 MATERIAL: FEP
 WALL THICKNESS (NOM.) .0045"
 OD: ϕ .0575 \pm .003
 COLOR: BLUE
 - 5.0 ELECTRICAL CHARACTERISTICS:
 IMPEDANCE: 50 ohms \pm 2 ohm
 CAPACITANCE: 23.0 pF/ft
 PROPAGATION DELAY: 1.17 ns/ft \pm .02 ns/ft
- SPECIAL NOTES: SPOOL OD: 12"MAX
 SPOOL WIDTH: 9"MAX
 SPINDLE DIA: 1-1/2" \pm .25"



JOY SIGNAL CATALOG CODE: 19

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 : \pm .01 .XXX : \pm .005		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 COAX,50 OHM,28 AWG, FEP JACKET, FILAMENT INSULATION
MATERIAL		APPROVALS	DATE	
FINISH		DRAWN	VW 10/27/5	
NEXT ASSY		CHECKED	LM 11/14/5	
USED ON		RESP ENG		
APPLICATION		MFG ENG		SCALE
DO NOT SCALE DRAWING		QUAL ENG	LM 10/27/5	DWG. NO. 790141
				REV. 1
				CAD FILE: 790141 SHEET 1 OF 1