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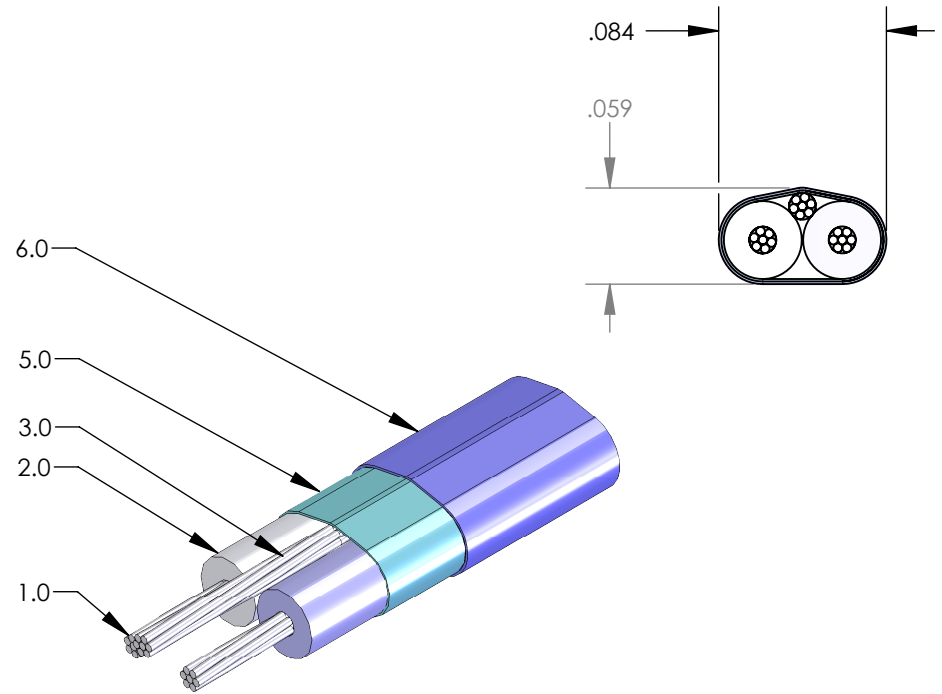
REV	DESCRIPTION	DATE	INITIAL
B	TIME DELAY CHANGE	8/27/08	LM
C	NOTE 8	5/4/17	DW


SPECIFICATIONS

- 1.0 SIGNAL CONDUCTOR:
 SIZE: 30 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 38
- 2.0 INSULATION:
 MATERIAL: FOAMED POLYOLEFIN
 OD (NOM.): .030" ± .001"
 COLOR: 1. NATURAL 2. BLUE
- 3.0 DRAIN WIRE:
 SIZE: 30 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 38
- 4.0 CABLE:
 CABLE LAYUP: 2 INSULATED CONDUCTORS IN PARALLEL,
 WITH DRAIN.
- 5.0 SHIELD:
 MATERIAL: 3/16" X .0009 A/M FOIL IN @ LHL
 OVERLAP: 20%
- 6.0 JACKET:
 MATERIAL: PVC
 OD(NOM): ϕ .059 X .084"
 COLOR: MUNSELL BLUE
- 7.0 ELECTRICAL CHARACTERISTICS:
 IMPEDANCE: 100 ohms ± 10 ohms
 CAPACITANCE: 13 pF/ft(NOM)
 VELOCITY OF PROPOGATION: 80% NOMINAL
 TIME DELAY: 1.27 ± .03 ns/ft
 LEG TO LEG SKEW: 10 ps/ft MAX.
- 8.0 RoHS COMPLIANT

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

JOY SIGNAL CATALOG CODE: 34



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		
FRACTIONS DECIMALS ANGLES		APPROVALS DATE		
.XX : ±.01		DRAWN VW	02/12/07	
.XXX : ±.005		CHECKED LM	02/12/07	
MATERIAL SEE NOTES		RESP ENG		
FINISH --		MFG ENG		
NEXT ASSY	USED ON	QUAL ENG LM	02/12/07	
APPLICATION		DO NOT SCALE DRAWING		
		 TWINAX, 100 OHM, 30 AWG, PVC JACKET, FOAMED POLYOLEFIN INSULATION		
SIZE A	DWG. NO.	790364		REV. C
SCALE	CAD FILE:	790364		SHEET 1 OF 1