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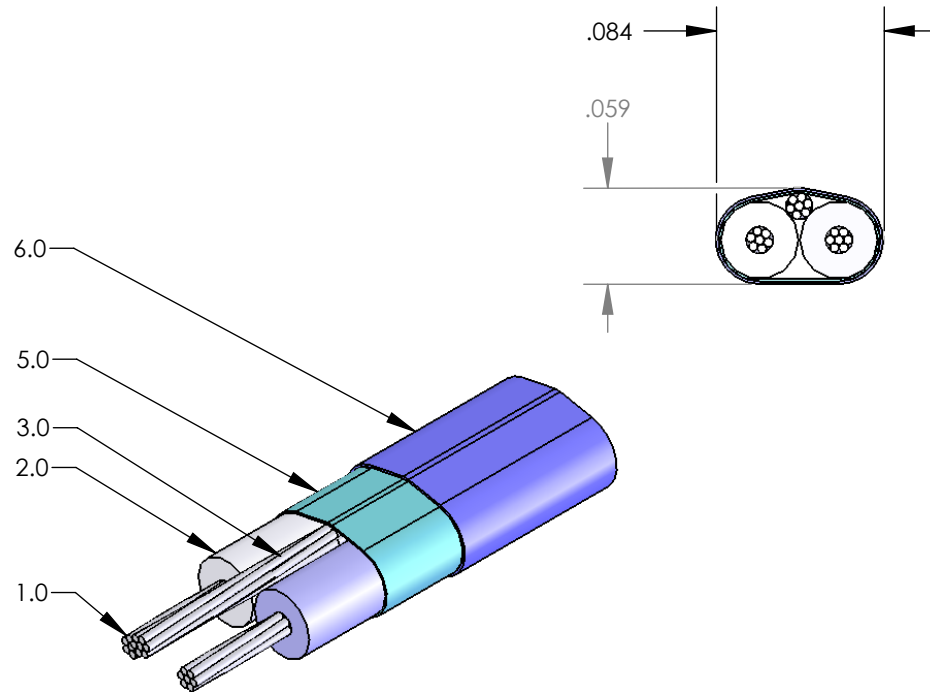
REV	DESCRIPTION	DATE	INITIAL
A	RELEASE TO PRODUCTION	7/2/08	LM
B	TIME DELAY CHANGE	8/27/08	LM


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): Ø.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.

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:		<div style="text-align: center;">  <p>TWINAX, 100 OHM, 30 AWG, PVC JACKET, FOAMED POLYOLEFIN INSULATION</p> </div>				
FRACTIONS DECIMALS ANGLES					CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
.XX : ±.01					APPROVALS DATE	
.XXX : ±.005					DRAWN VW 02/12/07	
MATERIAL SEE NOTES		CHECKED LM 02/12/07				
FINISH --		RESP ENG				
NEXT ASSY	USED ON	MFG ENG				
APPLICATION		QUAL ENG LM 02/12/07				
DO NOT SCALE DRAWING		SCALE DWG. NO. 790364		REV. B		
		CAD FILE: 790364		SHEET 1 OF 1		

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