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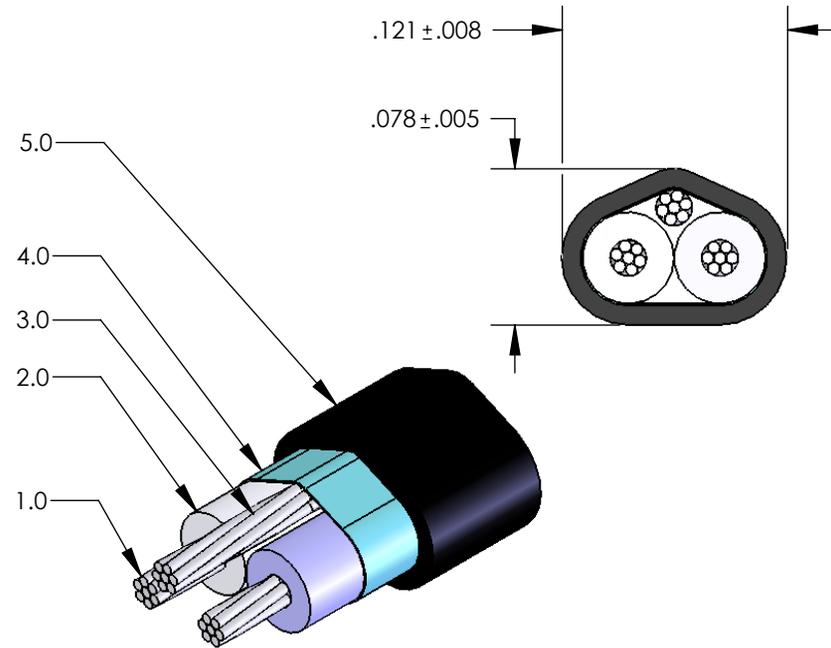
REV	DESCRIPTION	DATE	INITIAL

SPECIFICATIONS

- 1.0 SIGNAL CONDUCTOR:
 SIZE: 26 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 34
 OD (NOM.): .019"
- 2.0 INSULATION:
 MATERIAL: FOAMED POLYPROPYLENE
 OD: .048"±.002
 COLOR : 1. NATURAL 2. LIGHT BLUE
- 3.0 DRAIN WIRE:
 SIZE: 26 AWG
 MATERIAL: SILVER PLATED COPPER
 CONSTRUCTION: 7 X 34
 OD(NOM): .019"
- 4.0 SHIELD:
 MATERIAL: ALUMINUM/POLYESTER, ALUMINUM SIDE IN
 COVERAGE (MIN.): 100% WITH 20% OVERLAP
- 5.0 JACKET:
 MATERIAL: PVC
 WALL THICKNESS (NOM.) .010"
 OD: MINOR Ø.078"±.005
 MAJOR: Ø.121"±.008
 JACKET COLOR: BLACK
 CABLE MUST RESIST A 2lb. STRIPPING FORCE BETWEEN JACKET AND PRIMARIES.
- 6.0 ELECTRICAL CHARACTERISTICS:
 IMPEDANCE: 100 ohms ±10 ohms
 CAPACITANCE(NOM): 13 pF/ft
 PROPAGATION DELAY: 1.30 ±.03 ns/ft
 VELOCITY OF PROPOGATION: 78% NOMINAL
 SKEW: 10ps/ft (MEASURED AT 50% OF INPUT VOLTAGE)

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

JOY SIGNAL CATALOG CODE: 52



NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

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	 TWINAX, 100 OHM, 26AWG, PVC JACKET, FOAMED POLYPROPYLENE INSULATION	
MATERIAL SEE NOTES		APPROVALS DATE		
FINISH --		DRAWN VW 01/03/6		
NEXT ASSY USED ON		CHECKED LM 01/03/6		
APPLICATION		RESP ENG	SIZE A DWG. NO. 790055 REV. 1	
		MFG ENG	SCALE CAD FILE: 790055 SHEET 1 OF 1	
		QUAL ENG LM 01/03/65		

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