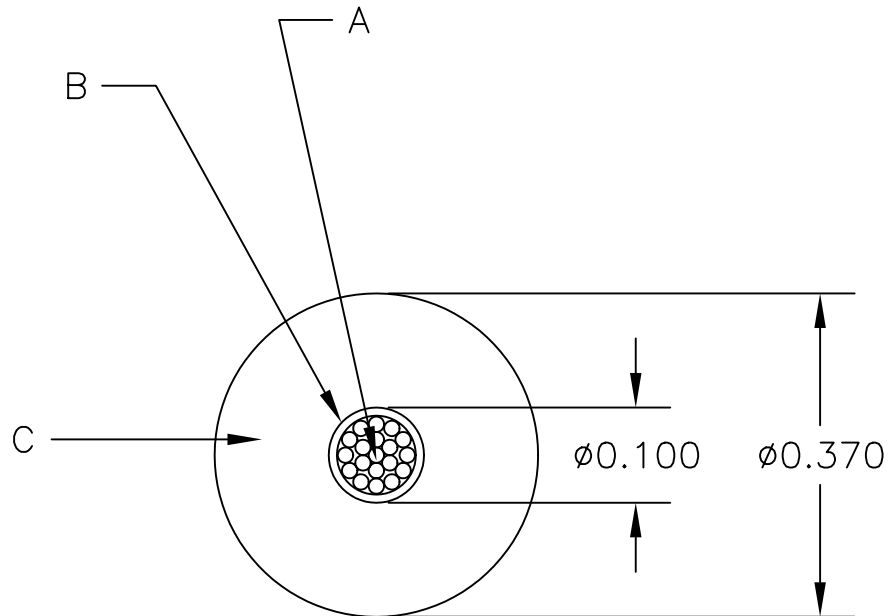




LEGEND

- A. #16 AWG (19/29) TTIN PLATED COPPER
B. SEMICON POLYETHYLENE TO $\phi.100$
C. INSULATING POLYETHYLENE TO $\phi 0.37 \pm .010$

REVISIONS				THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE THE PROPERTY OF DIELECTRIC SCIENCES, INC AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF APPARATUS WITHOUT PERMISSION.													
REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED		DRAWN GPLAMBERT		DATE 15NOV00		DIELECTRIC SCIENCES,INC CHELMSFORD, MASSACHUSETTS 01824							
—	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS ANGLES .XX ±.01 ± .XXX ±.005		CHECKED DJ LEARY		DATE 15NOV00									
						APPROVED DJ LEARY		DATE 15NOV00									
						MATERIAL				CABLE: 1/C #16 AWG, 100KVDC							
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓													
				DO NOT SCALE THIS DRAWING		FINISH				SIZE A		FSCM NO. 50509		DWG NO. 2124A		REV	
										SCALE				SHEET 1 OF 1			

P/N: 2124A

Working Voltage	100	kVDC
Characteristic Impedance	61	ohm
Capacitance	30	pF/ft
Minimum Bend Radius	5	inches
Minimum Ambient Temp	- 60	°F
Maximum Conductor Temp	140	°F
Weight	0.05	lbs./ft