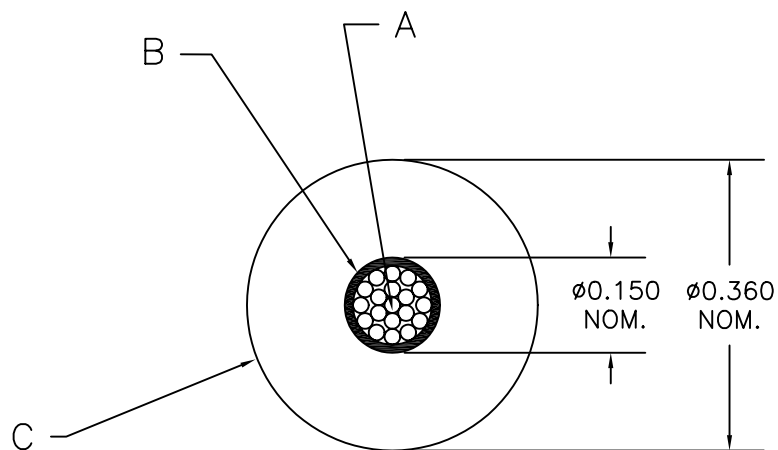




LEGEND

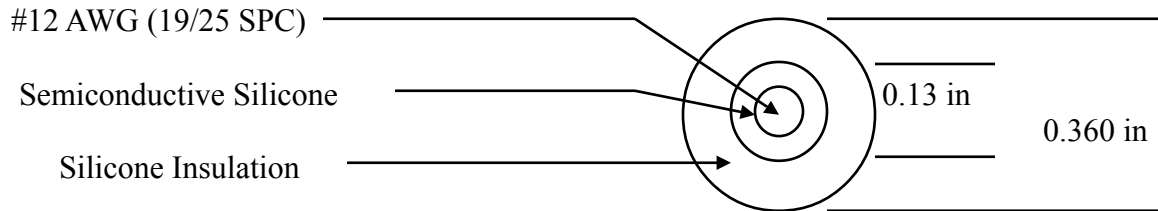
- A. CONDUCTOR – #12AWG (19 X #25AWG) SILVER PLATED COPPER
- B. SEMI-CONDUCTIVE SILICONE
- E. SILICONE RUBBER, WHITE TO $\phi.360 \pm.015$

RATING: 20 KVAC, RMS, 60 HZ
60 KVDC

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 JAG	DATE 01MAR73	DIELECTRIC SCIENCES,INC CHELMSFORD, MASSACHUSETTS 01824			
—	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS .XX ±.01 .XXX ±.005		CHECKED	DATE				
						APPROVED	DATE				
						MATERIAL					
				FINISH							
						CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓					
				 		SIZE A		FSCM NO. 50509	DWG NO. 2024	REV	
						SCALE				SHEET 1 OF 1	

DIELECTRIC SCIENCES, INC
88 TURNPIKE ROAD
CHELMSFORD, MA 01824
TEL (978) 250-1507 FAX (978) 250-1699

P/N 2024



Working Voltage:	60 KVDC
Dielectric:	silicone
Characteristic Impedance:	31 Ohms
Capacitance:	65 pF/ft
Minimum Bend Radius	0.5 inches
Minimum Ambient Temp.:	-85F -65C
Maximum Conductor Temp.:	392F 200C
Weight:	0.07 lb/ft 0.11 kg/m