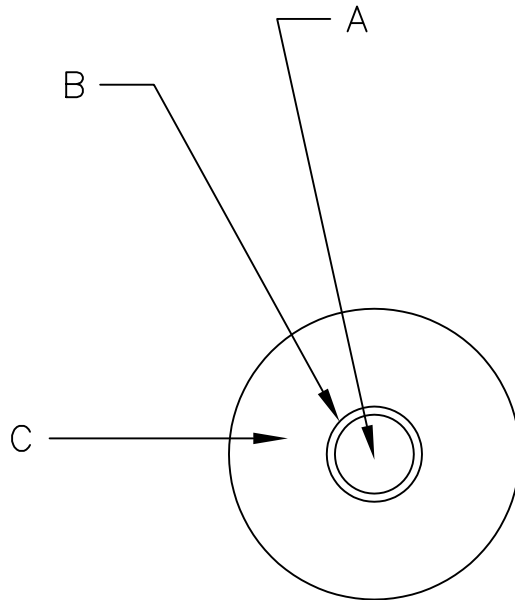




LEGEND

A. 19X .0113 SILVER PLATED COPPER TO $\phi.058$ B. SEMICON SILICONE TO $\phi.109 \pm .010$ C. JACKET: SILICONE: WHITE TO $\phi.295 \pm .015$

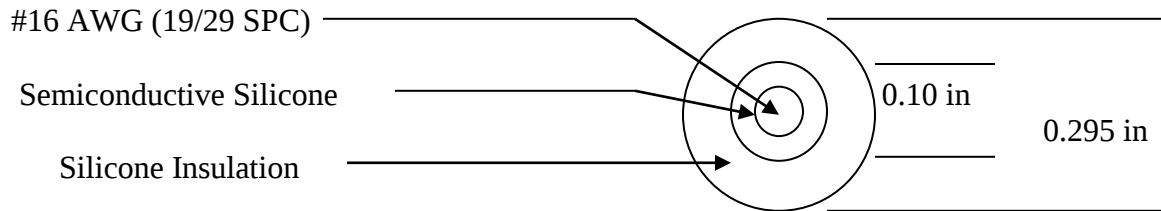
REVISIONS

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED		DRAWN GPLAMBERT	DATE 09NOV01	DIELECTRIC SCIENCES,INC			
—	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON		CHECKED DJ LEARY	DATE 09NOV01	CHELMSFORD, MASSACHUSETTS 01824			
						APPROVED DJ LEARY	DATE 09NOV01	CABLE: HV: 16AWG, 50KVDC			
				DECIMALS		ANGLES					
				.XX ±.01		±					
				.XXX ±.005							
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓		MATERIAL					
				DO NOT SCALE THIS DRAWING		FINISH					
								SIZE	FSCM NO.	DWG NO.	REV
								A	50509	2032	
								SCALE		SHEET 1 OF 1	

DIELECTRIC SCIENCES, INC
88 TURNPIKE ROAD
CHELMSFORD, MA 01824
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P/N 2032



Working Voltage:	50 KVDC
Dielectric:	Silicone
Characteristic Impedance:	44 Ohms
Capacitance:	50 pF/ft
Minimum Bend Radius	0.5 inches
Minimum Ambient Temp.:	-85F -65C
Maximum Conductor Temp.:	392F 200C
Weight:	0..04 lb/ft 0.06 kg/m