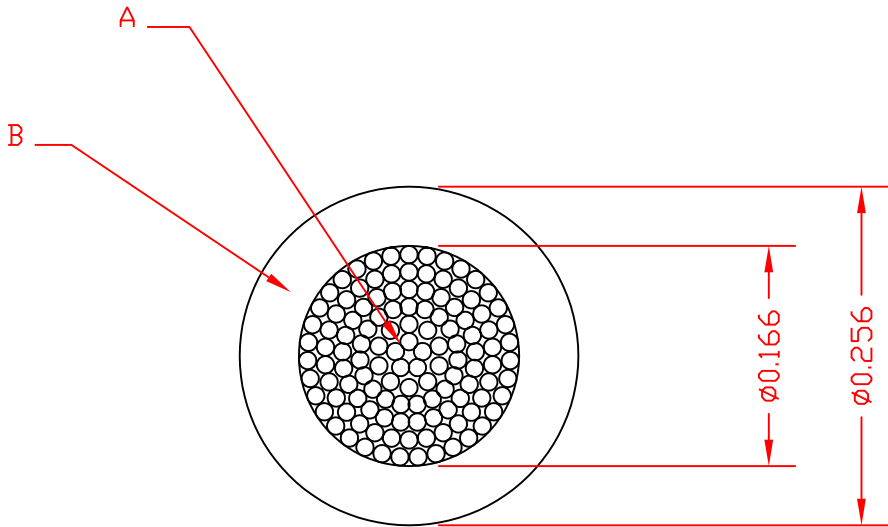




LEGEND

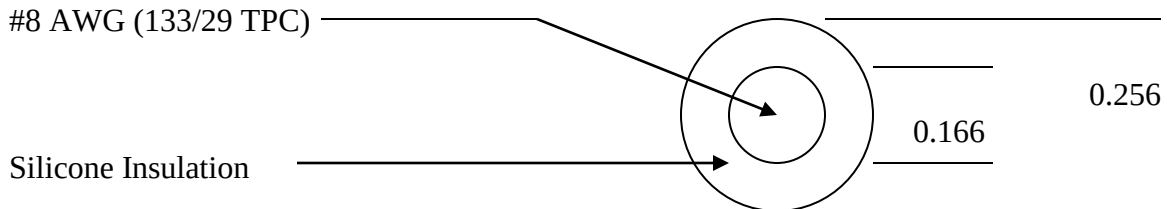
A. #8 AWG (133x #29AWG) TIN PLATED COPPER

B. SILICONE RUBBER TO $\varnothing 0.256$

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 D. ABDULKY	DATE 26APR06	DIELECTRIC SCIENCES,INC CHELMSFORD, MASSACHUSETTS 01824			
-	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS ANGLES .XX ±.01 ± .XXX ±.020		CHECKED	DATE				
						APPROVED	DATE	CABLE: 1/C, 8AWG, 15KVDC			
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125✓		MATERIAL					
								FINISH			
						SIZE A	FSCM NO. 50509			DWG NO. 2139	REV
						SCALE			SHEET	OF	

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

P/N 2139



Working Voltage:	15 KVDC
Dielectric:	silicone
Characteristic Impedance:	14 Ohms
Capacitance:	130 pF/ft
Minimum Bend Radius	1.5 inches
Minimum Ambient Temp.:	-85F -65C
Maximum Conductor Temp.:	300F 150C
Weight:	0.10 lb/ft 0.15 kg/m
Conductor Resistance:	0.71 mohms/ft