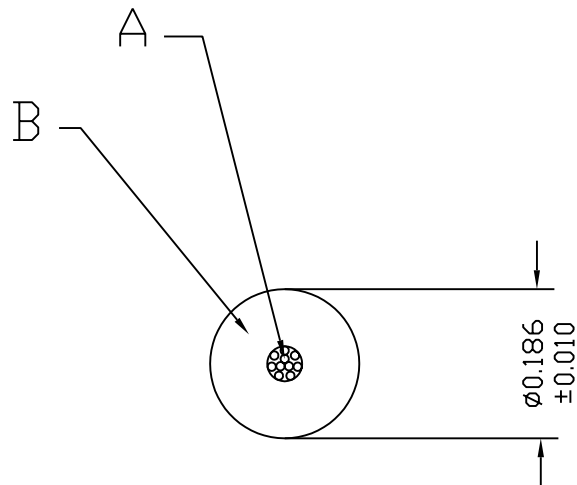




LEGEND

- A. 20 AWG (10/#30 AWG) TIN PLATED COPPER
B. SILICONE IRUBBER TO $\phi 0.186$

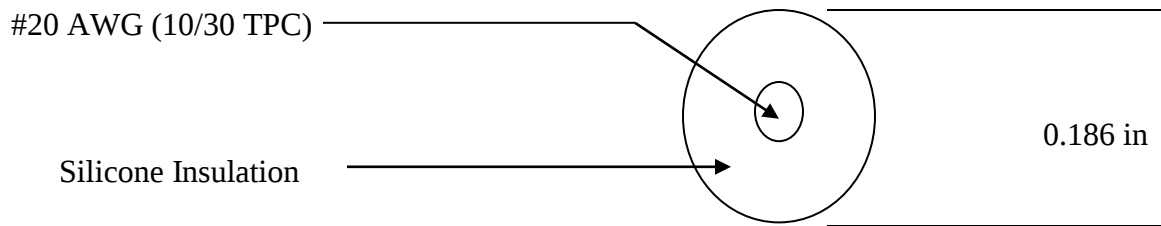
REVISIONS

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REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED		DRAWN D. ABDULKY	DATE 13DEC07	DIELECTRIC SCIENCES,INC		
—	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON		CHECKED	DATE	CHELMSFORD, MASSACHUSETTS 01824		
				DECIMALS		APPROVED		DATE		CABLE: 1/C, 20AWG, 30KVDC
				ANGLES		MATERIAL				
				.XX ±.01		FINISH		SIZE		
				.XXX ±.005				FSCM NO.		
				CONCENTRICITY .005 TIR				DWG NO.		REV
				REMOVE BURRS & SHARP EDGES				2178		
				ALL MACHINE SURFACES 125✓				A 50509		
				 				SCALE		
								SHEET		OF

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

P/N 2178



Working Voltage:	30 KVDC
Dielectric:	silicone
Characteristic Impedance:	55 Ohms
Capacitance:	33 pF/ft
Minimum Bend Radius	0.38 inches
Minimum Ambient Temp.:	-85F -65C
Maximum Conductor Temp.:	300F 149C
Weight:	0.02 lb/ft 0.03 kg/m