

LEGEND

A. #16 AWG (19/29) TIN PLATED COPPER

B. SILICONE RUBBER TO 0.275

REVISIONS

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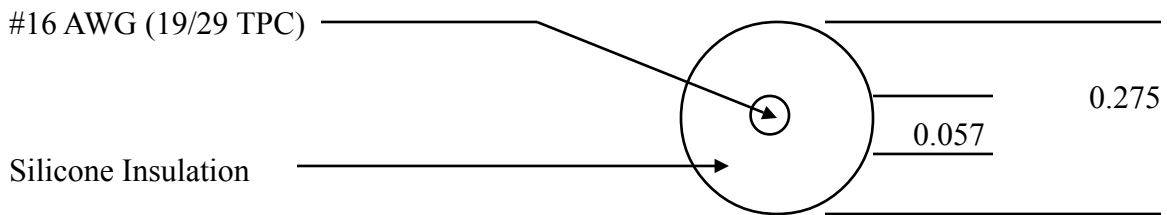
REV	ECO NUMBER	APPD	DATE	UNLESS OTHERWISE SPECIFIED
-	RELEASE DRAWING			DIMENSIONS ARE IN INCHES TOLERANCE ON DECIMALS ANGLES .XX ±.01 ± .XXX ±.005
				CONCENTRICITY .005 TIR REMOVE BURRS & SHARP EDGES ALL MACHINE SURFACES 125 [✓]

DRAWN D.ABDULKY	DATE 15FEB03
CHECKED	DATE
APPROVED	DATE
MATERIAL	
FINISH	

DIELECTRIC SCIENCES, INC			
CHELMSFORD, MASSACHUSETTS 01824			
CABLE: 1/C 16 AWG, 30KVDC			
SIZE A	FSCM NO. 50509	DWG NO. 2215	REV
SCALE		SHEET	OF

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

P/N 2215



Working Voltage:	30 KVDC
Dielectric:	silicone
Characteristic Impedance:	51 Ohms
Capacitance:	36 pF/ft
Minimum Bend Radius	0.5 inches
Minimum Ambient Temp.:	-85F -65C
Maximum Conductor Temp.:	300F 150C
Weight:	0.04 lb/ft 0.06 kg/m