



LEGEND

- A. #18 AWG (19 x #30) TIN PLATED COPPER.
- B. SEMICONDUCTIVE POLYETHYLENE TO  $\phi 0.080$
- C. LDHMW POLYETHYLENE TO  $\phi 0.230$
- D. SHIELD, #34 AWG T.C. 6/16, 14 PICKS/IN 52° BRAID ANGLE
- E. JACKET

JACKET TYPE	DEFINITION	COLOR	WALL	OD	AVAILABLE LENGTH
N	NEOPRENE RUBBER	BLACK	0.06	0.40	50 FEET
S	SILICONE RUBBER	RED	0.03	0.34	50 FEET
T	THERMOPLASTIC RUBBER	BLACK	0.06	0.40	
V	VINYL	RED	0.03	0.34	

REVISIONS

REV	ECO NUMBER	APPD	DATE
-	RELEASE DRAWING		

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UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCE ON  
 DECIMALS      ANGLES  
 .XX ±.01          ±  
 .XXX ±.005  
 CONCENTRICITY .005 TIR  
 REMOVE BURRS & SHARP EDGES  
 ALL MACHINE SURFACES 125 $\checkmark$

DRAWN O. ABDULKY      DATE 30OCT07  
 CHECKED      DATE  
 APPROVED      DATE  
 MATERIAL  
 FINISH

**DIELECTRIC SCIENCES, INC**  
 CHELMSFORD, MASSACHUSETTS 01824

HV COAXIAL CABLE, 18 AWG

SIZE	FSCM NO.	DWG NO.	REV
A	50509	2149SJ	
SCALE	SHEET		1 OF 1

