



LEGEND

- A. #18 AWG (19 x #30) SILVER PLATED COPPER.
- B. SEMICONDUCTIVE SILICONE RUBBER, BLACK.
- C. SILICONE RUBBER TO $\phi 0.235 \pm 0.015$
- D. SEMICONDUCTIVE INK & TAPE (0.0055 THK, 1/2 LAPPED).
- E. SHIELD, #34 AWG T.C. 6/16, 80% COVERAGE.
- F. JACKET

RATING: 15KVAC, 40KVDC

JACKET TYPE	DEFINTION	COLOR	WALL	OD
N	NEOPRENE RUBBER	BLACK	0.06	0.40
S	SILICONE RUBBER	RED	0.06	0.40
T	THERMOPLASTIC RUBBER	BLACK	0.06	0.40
V	VINYL	RED	0.05	0.38

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 \checkmark

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

DIELECTRIC SCIENCES, INC
CHELMSFORD, MASSACHUSETTS 01824

HV COAXIAL CABLE, 18 AWG

SIZE A	FSCM NO. 50509	DWG NO. 2012SJ	REV
SCALE		SHEET 1 OF 1	