

## Technical Data Sheet

1/2/14 REV.1

I. DESCRIPTION SS2704

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COMPOSITE CABLE:

ELEMENT 1: 24 AWG (19/36) TINNED COPPER, FEP INSULED SINGLE ELEMENT 2: 28 AWG (19X40) TINNED COPPER, FEP INSULATED PAIR ELEMENT 3: 28 AWG (19X40) TINNED COPPER, FEP INSULED SINGLE OVERALL: TWO OF ELEMENT 1 ARE CABLED WITH TWO OF ELEMENT 2 AND

ONE OF ELEMENT 3, OVERALL POLYURETHANE JACKET

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II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS

NOM. CONDUCTOR DC RESISTANCE

@ 20 DEG. C: (24 AWG) 28.1 OHMS/1000 FT

NOM. CONDUCTOR DC RESISTANCE

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@ 20 DEG. C: (28 AWG) 71.4 OHMS/1000 FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -20 TO 90 C

INSULATION MATERIAL: (24 AWG) FEP, .006" NOMINAL WALL INSULATION MATERIAL: (28 AWG) FEP, .010" NOMINAL WALL JACKET MATERIAL: PU, .015" NOMINAL WALL

NOM. DIAMETER: .175"
MIN. BEND RADIUS: 1.75"

MAX. PULLING TENSION: 34 LBS.

COLOR CODE:
ELEMENT 1: BLACK, RED

ELEMENT 2: ORANGE&YELLOW, BLUE&GREEN

ELEMENT 3: BROWN

IV. OTHER:

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T.D.WILLIAMSON INC. PART#: 203219 REV. A

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Peng: JKO