

Technical Data Sheet

06-29-09 REV. 0 YM41632 I. **DESCRIPTION:** _____ 1 PAIR 14 AWG (42 X #30) TINNED COPPER, PVC INSULATION AND JACKET. II. ELECTRICAL CHARACTERISTICS: _____ 300 V MAX. OPERATING VOLTAGE: MAX. CONTINUOUS CURRENT PER CONDDUCTOR @ 25 DEG. C: 17 A NOM. CAPACITANCE BETWEEN CONDUCTORS OF PAIR @ 1 KHZ: 28 PF/FT. NOM. INDUCTANCE OF PAIRS: .17 MICRO-H/FT. NOM. CONDUCTOR DC RESISTANCE 2.6 OHMS/1000 FT. @ 20 DEG C: **III. PHYSICAL CHARACTERISTICS:** _____ -30 TO +105 DEG. C TEMPERATURE RATING: INSULATION MATERIAL: PVC JACKET MATERIAL: PVC (CHROME-SUNLIGHT RES) MAX. PULLING TENSION: 124 LBS MIN. BEND RADIUS: 3.25" NOM. WEIGHT/1000 FT.: 52 LBS. APPLICABLE SPECIFICATIONS: UL PLTC OR CL3 COLOR CODE: BLACK AND RED FLAME RESISTANCE: UL 1685 VERTICAL TRAY NOM. DIAMETER: .322"

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