

12-06-11 REV. 2

YM29442

I. DESCRIPTION:

TWO CONDUCTORS #22 (19X#34) AWG TINNED COPPER AND FOUR
CONDUCTORS #26 (19X#38) AWG PVC INSULATED, TINNED COPPER
BRAID SHIELD OVERALL, CHROME OUTER PVC JACKET

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 30 VOLTS RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C:
26 AWG: 1.0 AMP
22 AWG: 2.0 AMPS
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG C:
26 AWG: 32.5 OHMS/1000 FT.
22 AWG: 14 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C: 6.4 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 DEG.C +90 DEG.C
INSULATION MATERIAL: PVC
JACKET MATERIAL (COLOR): CHROME PVC
TYPE SHIELD & % COVERAGE: T.C. BRAID-95%
MAX. PULLING TENSION: 59.8 LBS.
MIN. BEND RADIUS: 1.75"
NOM. WEIGHT/1000 FT.: 28 LBS.
JACKET ADHESION: 5 +/- 1 LBS ON
3" SAMPLE PULLED AT
6" PER MINUTE

IV. COLOR CODE:

26 AWG 22 AWG

BROWN RED
GREEN BLACK
WHITE
BLUE