

06-21-11 REV. 0

YR57993

I. DESCRIPTION

2 CONDUCTOR SHIELDED MICROPHONE CABLE, 22 AWG (16X34)
TINNED COPPER, POLYETHYLENE INSULATION, COTTON BRAID,
LSZH JACKET.

II. ELECTRICAL CHARACTERISTICS

| | |
|---|-------------------|
| MAX. OPERATING VOLTAGE (NON-UL) | 1000 V RMS |
| MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C | 2.9 A |
| NOM. SHIELD DC RESISTANCE @ 20 DEG. C | 3.5 OHMS/1000 FT. |
| NOM. IMPEDANCE | 90 OHMS |
| NOM. CAPACITANCE BETWEEN ADJACENT CONDUCTORS @ 1 KHZ | 18 PF/FT |
| NOM. CAPACITANCE CONDUCTOR TO CONDUCTOR & SHIELD @ 1 KHZ | 32 PF/FT |
| NOM. INDUCTANCE: | .22 MICRO-H/FT |

III. PHYSICAL CHARACTERISTICS

| | |
|--------------------------------|----------------------|
| TEMPERATURE RATING | -30 TO +80 DEG. C |
| CONDUCTOR MATERIAL & NOM DIA: | TINNED COPPER; .031" |
| INSULATION MATERIAL & NOM DIA: | POLYETHYLENE; .072" |
| JACKET MATERIAL & NOM DIA: | LSZH; .231" |
| TYPE SHIELD AND % COVERAGE | T.C. BRAID - 85% |
| MAX. PULLING TENSION | 93 LBS. |
| MIN. BEND RADIUS | 2.3" |
| NOM. WEIGHT/1000 FT. | 31 LBS. |
| COLOR CODE | CLEAR, BLACK |