

Bulk Cable Specification

| MODEL      | PRIMARY   | SECONDARY | LENGTH   |
|------------|-----------|-----------|----------|
|            | PACKAGING | PACKAGING |          |
| RG142B-100 | COIL      | BOX       | 100 FT.  |
| RG142B-500 | SPOOL     | STRETCH   | 500 FT.  |
|            |           | WRAP      |          |
| RG142B-1K  | SPOOL     | STRETCH   | 1000 FT. |
|            |           | WRAP      |          |



50 OHM IMPEDANCE. CENTER CONDUCTOR: 18 AWG. SOLID SILVER COATED COPPER.

SHIELDING: 2 SILVER COATED COPPER BRAIDS (96% COVERAGE).

INSULATION: TFE TEFLON.

JACKET: BROWN FEP.

OPERATING TEMPERATURE: -70°C - +200°C VW-1 VERTICAL FLAME TEST COMPLIANT.

| NOMINAL ATTENUATION |          |         |  |
|---------------------|----------|---------|--|
| MHz                 | Db/100ft | Db/100m |  |
| 50                  | 2.7      | 8.9     |  |
| 100                 | 3.9      | 12.8    |  |
| 200                 | 5.6      | 18.4    |  |
| 400                 | 8.2      | 26.9    |  |
| 1,000               | 13.5     | 44.3    |  |

NOTE:

- 1. SEE ASSEMBLY INSTRUCTIONS ASI-0026.DOC
- 2. MAY CONTAIN MORE THAN ONE PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25 FEET.