

L-com Specification/Procedure RG59B-CS1 Issue C Issued By C.McCORMICK Date of Issue 10/03

ECN: 4141

## **Bulk Cable Specification**

| MODEL     | PRIMARY   | SECONDARY     | LENGTH     |
|-----------|-----------|---------------|------------|
|           | PACKAGING | PACKAGING     | (+10%/-0%) |
| RG59B-100 | COIL      | LOGO BAG      | 100 FT.    |
| RG59B-500 | SPOOL     | STRETCH WRAP, |            |
|           |           | CARD BOARD,   | 500 FT.    |
|           |           | OR OTHER      |            |
| RG59B-1K  | SPOOL     | STRETCH WRAP, |            |
|           |           | CARD BOARD,   | 1,000 FT.  |
|           |           | OR OTHER      |            |



75 OHM IMPEDANCE.

CENTER CONDUCTOR: 22 AWG. SOLID BARE

COPPER COVERED STEEL.

SHIELDING: BARE COPPER BRAID (95% COVERAGE).

INSULATION: POLYETHYLENE.

JACKET: BLACK PVC.

OPERATING TEMPERATURE: -40°C - +80°C.

| NOMINAL ATTENUATION |          |         |  |
|---------------------|----------|---------|--|
| MHz                 | Db/100ft | Db/100m |  |
| 50                  | 2.4      | 7.9     |  |
| 100                 | 3.4      | 11.2    |  |
| 200                 | 4.9      | 16.1    |  |
| 400                 | 7.0      | 23.0    |  |
| 1,000               | 12.0     | 39.4    |  |

## NOTE:

SEE ASSEMBLY INSTRUCTIONS ASI-0026.DOC