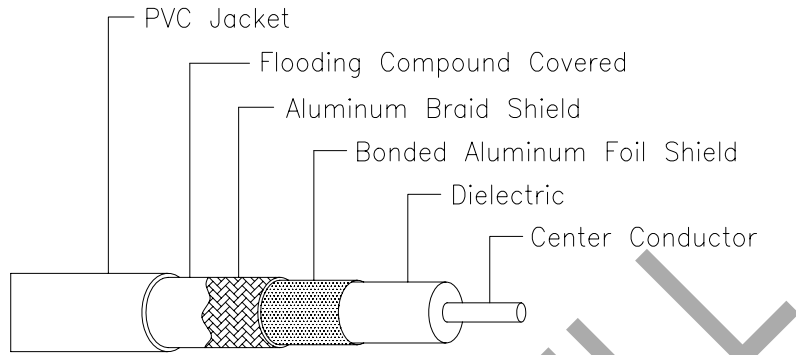


| RevNo | Revision note | Date |
|-------|---------------|------|
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ELECTRICAL PROPERTIES :

Impedance : 75.0 ±3.0 Ohms

Velocity of propagation : 85.0% Nominal

Capacitance Conductor to Shield : 16.2 pF/ft (53.1 pF/m) Nominal

ATTENUATION : @ 68 °F (20 °C)

| @ Frequency MHz | dB/100 ft. (MAX.) | dB/100 meters (MAX.) |
|-----------------|-------------------|----------------------|
| 5 MHz | 0.86 dB | 2.82 dB |
| 55 MHz | 2.05 dB | 6.73 dB |
| 83 MHz | 2.45 dB | 8.04 dB |
| 187 MHz | 3.60 dB | 11.81 dB |
| 211 MHz | 3.80 dB | 12.47 dB |
| 250 MHz | 4.10 dB | 13.45 dB |
| 300 MHz | 4.45 dB | 14.60 dB |
| 350 MHz | 4.80 dB | 15.75 dB |
| 400 MHz | 5.10 dB | 16.73 dB |
| 450 MHz | 5.40 dB | 17.72 dB |
| 500 MHz | 5.70 dB | 18.70 dB |
| 550 MHz | 5.95 dB | 19.52 dB |
| 600 MHz | 6.20 dB | 20.34 dB |
| 750 MHz | 6.97 dB | 22.87 dB |
| 865 MHz | 7.52 dB | 24.67 dB |
| 1000 MHz | 8.12 dB | 26.64 dB |

CONSTRUCTION DETAILS

CENTER CONDUCTOR :

20AWG Copper-Clad Steel
Nominal Diameter 0.032" (0.81 mm)

DIELECTRIC :

Gas Expanded Polyethylene
Nominal Diameter Over Dielectric : 0.144" (3.66 mm)

SHIELD :

1st Shield : Aluminum-Polypropylene-Aluminum
Laminated Tape with Overlap Bonded to the Dielectric
Nominal Diameter Over Tape : 0.150" (3.81 mm)
2nd Shield : Aluminum Braid Wire 95% Coverage


CORROSION RESISTANT TREATMENT :

Flooding Compound

JACKET :

Flame Retardant PVC Jacket
Nominal Diameter Over Jacket : 0.240" (6.10 mm)
Nominal Jacket Thickness : 0.032" (0.82 mm)

LISTING AND RATINGS : UL TYPE CATV

| | | | | | |
|---|-------------------|--------------------|---|-----------------|------------|
| Designed by - date | Checked by - date | Approved by - date | Date 17/08/2009 | Size A4 | Scale - |
|  HOSIWELL TECHNOLOGY CO., LTD. | | | Part Name CATV/MATV Coaxial Drop Cable | Unit - | |
| | | | Part No. C-RG59-S95-F | Issued 1 | |
| | | | Ref. No. | Sheet 1 of 1 | |
| | | | Used On. | | |