

# CCTV / MATV CABLE

## RG-11 TYPE

### Application :

RG 11 drop cable suitable for CATV/MATV, Vroadband, HDTV and Satellite Broadcasting Transmission use. RG 11 can be used as trunk cable.

### Standard Construction :

14 AWG (1.63 mm (0.064 in.)) copper covered steel center conductor; gas expanded polyethylene dielectric; inner shield aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric; outer shield of 34 AWG (0.16 mm) bare aluminum braid wire; jacket of black PVC (LSZH optional) Nominal outside diameter is 10.03 mm. (0.395 in.). Messenger Breaking Strength (Min) is 166 kgf.



PVC Jacket



PVC Jacket with Messenger

### Physical Dimensions :

| Component                                 | Standard |       | Tri-Shield |       | Quad-Shield |       |
|---|----------|-------|------------|-------|-------------|-------|
|   | mm       | inch  | mm         | inch  | mm          | inch  |
| Nominal Center Conductor Diameter         | 1.63     | 0.064 | 1.63       | 0.064 | 1.63        | 0.064 |
| Nominal Diameter Over Dielectric          | 7.11     | 0.280 | 7.11       | 0.280 | 7.11        | 0.280 |
| Nominal Diameter Over First Shield (Tape) | 7.29     | 0.287 | 7.29       | 0.287 | 7.29        | 0.287 |
| Nominal Diameter Over Jacket              | 10.03    | 0.395 | 10.03      | 0.395 | 10.29       | 0.405 |
| Nominal Jacket Wall Thickness             | 1.07     | 0.042 | 0.99       | 0.039 | 0.94        | 0.037 |
| Nominal Diameter of Steel Messenger       | 1.83     | 0.072 | 1.83       | 0.072 | 1.83        | 0.072 |

### Cable Description :

| Part Name    | Shield Type | Product Description  |
|--------------|-------------|--|
| C-RG11-S60   | Std         | Bonded foil, 60% braid, PVC jacket , 14 AWG, 1C, 1/1.63 mm.                |
| C-RG11-S60-M | Std         | Bonded foil, 60% braid, PVC jacket with Messenger , 14 AWG, 1C, 1/1.63 mm. |
| C-RG11-S90   | Std         | Bonded foil, 90% braid, PVC jacket , 14 AWG, 1C, 1/1.63 mm.                |
| C-RG11-S90-M | Std         | Bonded foil, 90% braid, PVC jacket with Messenger , 14 AWG, 1C, 1/1.63 mm. |

