

# Coaxial cable assemblies with crimp connectors



SMB

A satisfactory cable assembly is of great importance for all RF connections. CASA manufactures ready-for-use cables in any variation required by the customer. The purchase of cable assemblies with connectors offers many advantages:

- faultless assembly by trained specialists
- no stocking of connectors and cables
- no scrap
- no expenditure on assembly equipment
- electrically matched cables and connectors from the same supplier
- markings and colour codings
- tested in accordance with customer's specifications, where required.



SMC



QLA



SMS



SHV

All enquiries and orders for Leads and Harnesses should give the following details:

**Cable Type** . . . . . (according to Catalogue).  
**Connector Type** . . . . . (according to Catalogue) at one end of Lead.  
**Connector Type** . . . . . (according to Catalogue) at other end of Lead.  
**Length of Cable required** or **OVER-ALL length** (to ends of Connectors) of assembled Lead.

**Quantity of Leads or Harness required.**



SMA



H4 (MHV)

The following additional requirements can be met:

1. Colour coded stress relieving tape sleeves can be fitted to most crimp connectors.
2. Special identification with Heat-Shrink Sleeving, suitably marked or colour-coded.

Special requirements for the packaging of the Leads and Harnesses, e.g. individual sealed plastic bags with stock list numbers.

Close conformity to the exact electrical length of Lead. Please specify your particular tolerances if desired (normal tolerance  $\pm 2$  mm / metre).



BNC



C



TNC



N



UHF

## PREFERRED CABLE TYPES

| Type       | Impedance            | Construction      | Size       |
|------------|----------------------|-------------------|------------|
| RG-58C/U   | $50 \pm 2 \Omega$    | PE/PVC 11         | 4.95 Dia.  |
| RG-58C/U-1 | $50 \pm 1 \Omega$    | PE/PVC 11         | 4.96 Dia.  |
| RG-59B/U   | $75 \pm 3 \Omega$    | PE/PVC 11         | 6.10 Dia.  |
| RG-59B/U-2 | $75 \pm 0.75 \Omega$ | PE/PVC 11         | 6.10 Dia.  |
| RG-62A/U   | $93 \pm 5 \Omega$    | Semi-Air / PVC 11 | 6.10 Dia.  |
| RG-174/U   | $50 \pm 2 \Omega$    | PE/PVC 1          | 2.55 Dia.  |
| RG-213/U   | $50 \pm 2 \Omega$    | PE/PVC 11         | 10.30 Dia. |
| RG-213/U-1 | $50 \pm 1 \Omega$    | PE/PVC 11         | 10.30 Dia. |
| RG-316/U   | $50 \pm 2 \Omega$    | PTFE/FEP          | 2.50 Dia.  |
| GO-3233    | $75 \pm 3 \Omega$    | PE/PVC 11         | 5.00 Dia.  |
| GO-4233d-8 | $75 \pm 0.75 \Omega$ | Double Screen     | 6.70 Dia.  |

OTHER CABLE TYPES UPON REQUEST.

Taper Sleeves eliminates stress.  
 Available in 10 colours.



Catalogues with full specifications of cable and connectors are available upon request.

A specialty: Coaxial instrument leads, 50 or 75 ohm with specified coaxial connector at one end and coaxial connector, crocodile clip, probe clip, hook probe, or banana plug at the other. Available with coloured taper sleeves in lengths of 250 mm or multiples thereof.

Full range of Inter-Series Adaptors available.

**SUHNER CABLE + SUHNER CONNECTOR = CASA PRECISION ASSEMBLY.**

Distributed by:

**CASA** modular systems ltd

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