



## PRODUCT SPECIFICATION

### 1. PRODUCT CODE CCF119018

**2. DESCRIPTION** 50 ohm coaxial cable.RG58C/U type Flexible annealed tinned copper conductor , solid polyethylene insulation, Tinned Copper braid  
Non - contaminating PVC sheath. Manufactured in general accordance with MIL-C-17/28C

### 3. CONSTRUCTION

- 3.1 CONDUCTOR :** 19 strands of 0.18 mm Tinned Annealed Copper drawn from Class 110A copper to AS1574.  
Overall Diameter : 0.9 +/- 0.05 mm
- 3.2 INSULATION :** Solid Low Density Polyethylene.  
Nominal Diameter : 2.95 mm +/- 0.1mm
- 3.4 SCREEN** Tinned Annealed Copper Braid to a min. coverage of 95%. (16x7x0.12mm)
- 3.5 SHEATH** Coloured non contaminating P.V.C  
Nominal Diameter : 4.95 mm +/- 0.1mm
- 3.6 IDENTIFICATION** TBA

### ELECTRICAL CHARACTERISTICS

Typical Impedance	: 50 +/-2 ohms
Typical Capacitance at 1khz	: 101 pF/m
Velocity of propogation ratio	: 66 %