

Lumped Element

Fixed Length Cable Simulator

Belden 1694A 3.0GHz



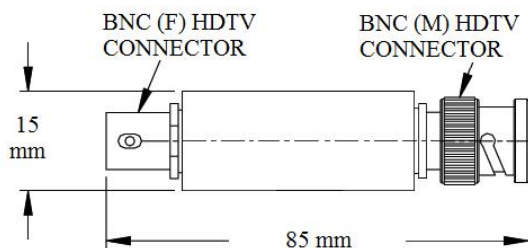
Electrical Specification

Cable type	Belden 1694A
Equivalent Cable Length	As ordered eg 150m, 80m etc
Cable loss deviation ¹	<1dB to 750MHz <2dB ² to 3.0GHz
Return Loss	>20 dB to 750 MHz >14 dB to 3.0 GHz
Characteristic Impedance	75 ohms

¹Measured against Belden 1694A published data

²<4dB for cable length of 40m and above

Outline Dimensions



RoHS Compliant in accordance with EU Directive (2002/95/EC)

Application

- Cable simulator for HD-SDI (1080p) 3G interfaces

Features

- Small size for all lengths
- Temperature stable
- Accurate and repeatable measurements
- Lightweight and convenient

Environmental Ratings

- Temperature - 0 to 70°C
- Storage – 0 to 100°C

Ordering Information

FS1694A - [] [] - 302

Enter required length in metres

eg 150 for 150m, 080 for 80m