Re-Formable Semirigid Cable Assemblies:

Connector Interface 1 mm for DC - 110GHz

DESCRIPTION
The Re-Formable Semirigid Cable Assemblies, up to 110 GHz, easy to install with bending by hand on your Labs./Sites, are designed for broadband measurement, instrument and system use.

All materials are "lead free".

SPECIFICATIONS:
- Insertion Loss: See Fig.1
- Return Loss: Better than 17dB
- Temperature Range: -55 to 100 deg.C
- Length (L): 30 to 300mm +/-1mm [*]
  (Up to 300mm, Considerable)

[*] Please specify length(L:100mm) see following table), when you order this item.
For example: CA100MM0035 (Length:35mm)

Cable Properties:
- Outer Conductor: 1.19 mm Dia. Copper with Cu/Sn/Zn plated
- Center Conductor: Silver plated copper
- Insulator: PTFE
- Moding Freq.: 112GHz(Approx.)
- Delay Time: 0.476ns/100mm
- Inside Bending Radius: 3 mm(min)
- Non-Magnetic

Production Status
Two weeks Lead-Time will be available for shipping.

Figure 1: Frequency vs Insertion Loss, Length=100mm
Figure 2: Typical performance