

Re-Formable Semirigid Cable Assemblies, Between: Connector Interface 2.4mm/1.85mm for DC - 50GHz and 2.92mm/1.85mm, 2.92mm/2.4mm for DC - 40GHz

DESCRIPTION The Re-Formable Semirigid Cable Assemblies, Between, up to 40 and 50 GHz, **easy to install with bending** on your Labs./Sites, are designed for broadband measurement, instrument and system use. All materials are **lead free**".

SPECIFICATIONS:

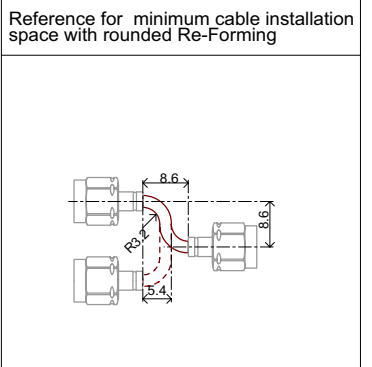
Insertion Loss : See Fig.1
 Return Loss : Better than 18dB
 Temperature Range : -55 to 100 deg.C
 Length (L) : 35 to 300mm +/-2mm [*](5mm/step)-----Standard
 (Over 300mm to 1500mm, Considerable)



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

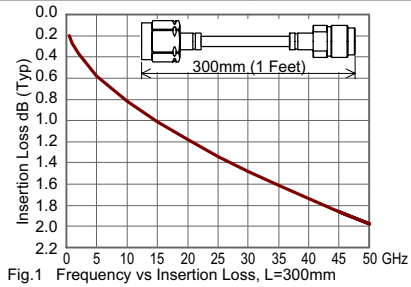
[*] Please specify length(L: □□□□ see following table), when you order this item.
For example: CA240F185M0035 (Length:35mm)

TYPE	Connector Interfaces	Frequency Range	Cable Properties
CA240F185F	2.4mm and 1.85mm	DC-50GHz	Outer Conductor: 2.2mm Dia.Copper with Cu/Sn/Zn plated
CA240F185M			
CA240M185F			
CA240M185M			
CA292F185F	2.92mm and 1.85mm	DC-40GHz	Center Conductor: Silver plated copper
CA292F185M			Insulator: Solid PTFE
CA292M185F			Moding Freq.: 61GHz(Approx.)
CA292M185M			Delay Time: 1.43ns/300mm
CA292F240F	2.92mm and 2.4mm	DC-40GHz	Inside Bending Radius: 3.2mm(min)
CA292F240M			Non-Magnetic
CA292M240F			
CA292M240M			



Hand Bender 2200 For Re-Forming(R3.2/7mm)

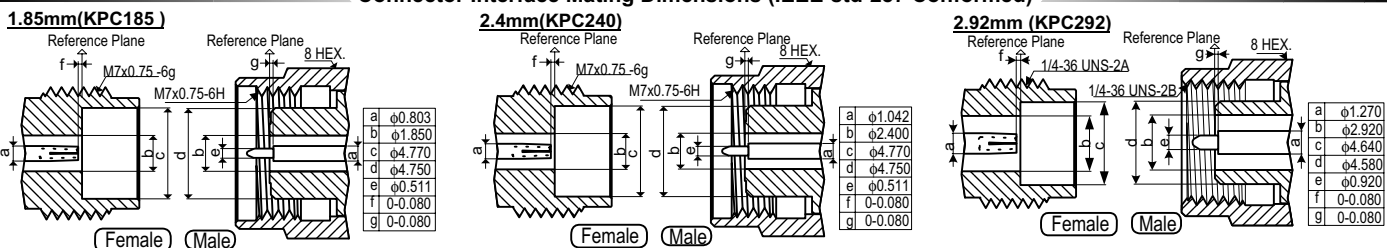
Notice:
 About the cable bending with hand bender 2200
 To prevent the cable damage in the joint part of the cable and the connector, Please bend the cable in a place about 4mm away from the joint part.



When you install the cable assemblies, please support a cable near the connector and tighten the nut, because the cable that composed of a thin copper tube may be damaged easily by a twist stress.



Connector Interface Mating Dimensions (IEEE-std-287 Conformed)



Specifications Subject to Change Without Notice. Note: All dimensions are in Millimeters. Copyright(C) 2004 KAWASHIMA Mfg. Co., Ltd. All rights reserved. CA185_240_292 Between, Rev.00 Sep. 24 2004