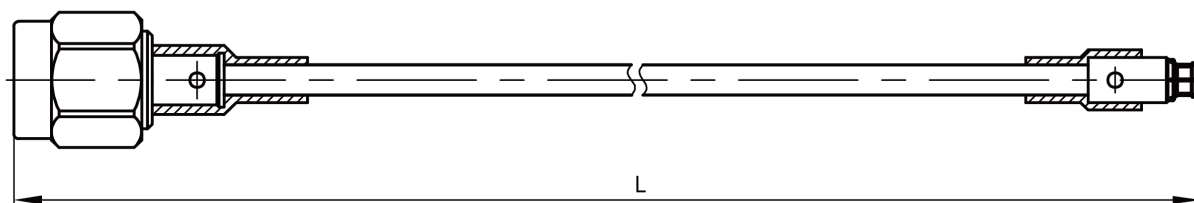




Semi-Flexible Coaxial Cable Assembly, RCR086H-KMSPF-L

2.92mm Male to SSMP Female, DC-40GHz, $\phi 2.16\text{mm}$

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	DC-40GHz, 50 Ohms
Avg Power@25°C	14W @40GHz
I L@1M	6 dB Max @40GHz
VSWR	1.5 Max
Capacitance	95 pF/m
VOP	70%
SE	100dB Min
Voltage	1000V@DC
OT	-55~+125°C

Product Information

Product Number	RCR086H-KMSPF-L
Product Type	Semi-Flexible Coaxial Cable Assembly
Cable	RCR086H
Connector	2.92mm(K,SK) Male to SSMP Female
Connector Body	Passivated stainless steel & BeCu
Center Contact	Gold plated beryllium copper
Bend Radius	6.00mm
Bend Radius (Rep.)	20.00mm

Customized services: including connectors, length, phase matching/tracking, time delay, and better electrical performance.

RCR086H Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.51
2.Dielectric	PTFE	1.60
3.Outer Shield	Tin-plated Copper Wire Braiding+Tin Soaked	2.16

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	22GHz	40GHz
RCR086H-KMSPF-100	0.62 dB	0.87 dB	1.05 dB
RCR086H-KMSPF-150	0.68 dB	1.06 dB	1.32 dB
RCR086H-KMSPF-200	0.74 dB	1.24 dB	1.60 dB
RCR086H-KMSPF-300	0.86 dB	1.62 dB	2.15 dB
RCR086H-KMSPF-600	1.22 dB	2.73 dB	3.80 dB
RCR086H-KMSPF-1M	1.69 dB	4.22 dB	6.00 dB



Semi-Flexible Coaxial Cable Assembly, **RCR086H-KMSPF-L** 2.92mm Male to SSMP Female, DC-40GHz, $\varnothing 2.16\text{mm}$

Typical Test Data

RCR086H-KMSPF-100

