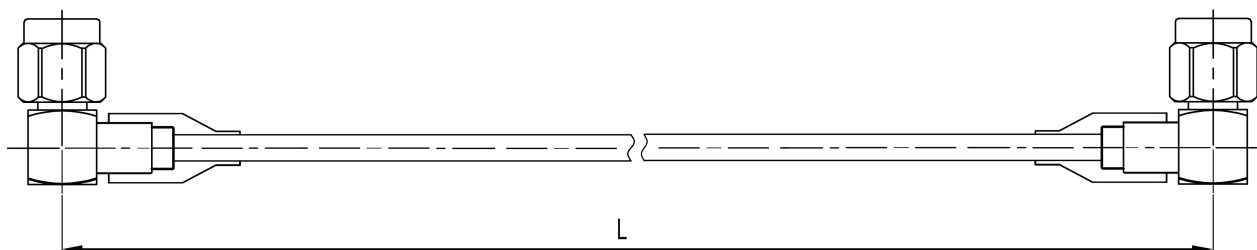


Semi-Flexible Coaxial Cable Assembly, RCR086F-KMWKMW-L 2.92mm Male to 2.92mm Male, DC-40GHz, $\varnothing 2.65\text{mm}$

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



Electrical & Environmental

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

Product Information

Product Number	RCR086F-KMWKMW-L
Product Type	Semi-Flexible Coaxial Cable Assembly
Cable	RCR086F
Connector	2.92mm(K,SK) Male to 2.92mm(K,SK) Male
Connector Body	Passivated stainless steel
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.

RCR086F Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.52
2.Dielectric	PTFE	1.65
3.Outer Shield	Tin-plated Copper Wire Braiding+Tin Soaked	2.15
4.Jacket	Blue FEP	2.65

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	22GHz	40GHz
RCR086F-KMWKMW-100	dB	dB	dB
RCR086F-KMWKMW-200	dB	dB	dB
RCR086F-KMWKMW-300	dB	dB	dB
RCR086F-KMWKMW-600	dB	dB	dB
RCR086F-KMWKMW-1M	dB	dB	dB