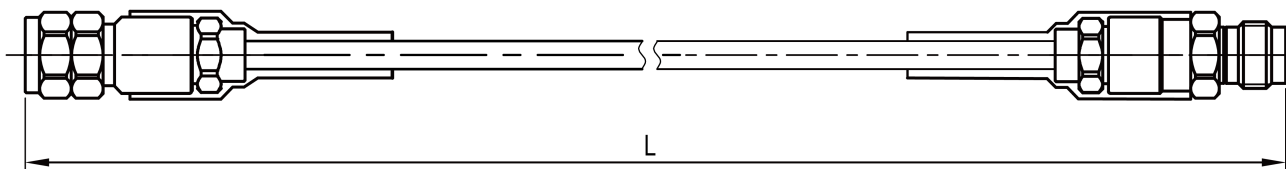


Semi-Flexible Coaxial Cable Assembly, RCR086F-UMUF-L

2.4mm Male to 2.4mm Female, DC-50GHz, $\varnothing 2.65\text{mm}$

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



Electrical & Environmental

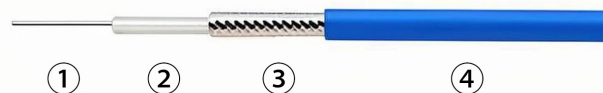
Frequency Range	DC-50GHz, 50 Ohms
Avg Power@25°C	12.6W @50GHz
IL@1M	dB Max @50GHz
VSWR	Max
Capacitance	95 pF/m
VOP	70%
SE	100dB Min
Voltage	1000V@DC
OT	-55~+125°C

Product Information

Product Number	RCR086F-UMUF-L
Product Type	Semi-Flexible Coaxial Cable Assembly
Cable	RCR086F
Connector	2.4mm Male to 2.4mm Female
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	26GHz	50GHz
RCR086F-UMUF-100	dB	dB	dB
RCR086F-UMUF-200	dB	dB	dB
RCR086F-UMUF-300	dB	dB	dB
RCR086F-UMUF-600	dB	dB	dB
RCR086F-UMUF-1M	dB	dB	dB