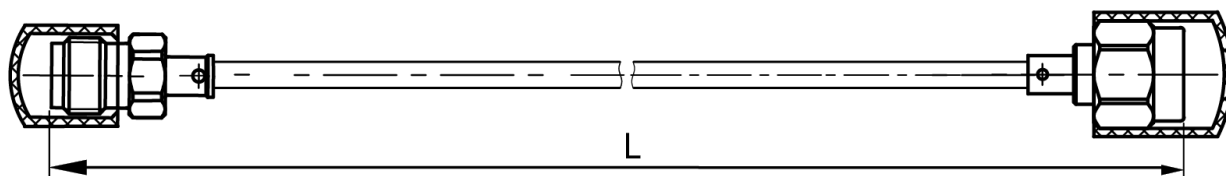


Rigid Coaxial Cable Assembly, RCS141L-KMKF-L 2.92mm Male to 2.92mm Female, DC-40GHz, $\phi 3.58\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-40GHz, 50 Ohms
Avg Power@25°C	43.4W @40GHz
I L@1M	dB Max @40GHz
VSWR	Max
Capacitance	87 pF/m
VOP	81%
SE	110dB Min
Voltage	1500V@DC
Temp. Phase	750 PPM Max
OT	-55~+125°C

Product Information

Product Number	RCS141L-KMKF-L
Product Type	Rigid Coaxial Cable Assembly
Cable	RCS141L
Connector	2.92mm(K,SK) Male to 2.92mm(K,SK) Female
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	12.00mm
Bend Radius (Rep.)	N/A

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

RCS141L Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.91
2.Dielectric	LD-PTFE	2.55
3.Outer Shield	Tin-plated Seamless Copper Tube	3.58

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	22GHz	40GHz
RCS141L-KMKF-100	dB	dB	dB
RCS141L-KMKF-150	dB	dB	dB
RCS141L-KMKF-200	dB	dB	dB