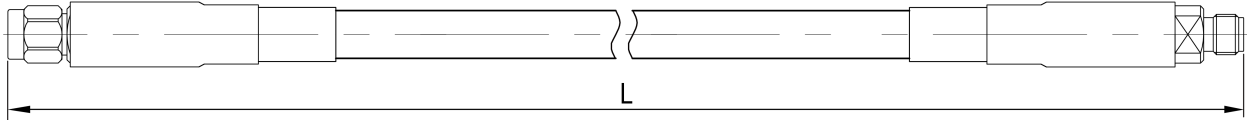


Armored Test Cable Assembly, RCP760E-QMQF-L 3.5mm Male to 3.5mm Female, DC-26.5GHz, ϕ 7.6mm

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

Frequency Range	DC-26.5GHz, 50 Ohms
Avg Power@25°C	67.9W @26.5GHz
IL@1M	2.23 dB Max @26.5GHz
VSWR	1.25 Max
VOP	76%
SE	90dB Min
ATTEN-STAB	\pm 0.03dB
Mech. Phase	\pm 2.7°
OT	-40~+150°C

Product Information

Product Number	RCP760E-QMQF-L
Product Type	Armored Test Cable Assembly
Cable	RCT500/RCP760
Connector	3.5mm Male to 3.5mm Female
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	38.00mm
Bend Radius (Rep.)	76.00mm

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

RCT500/RCP760 Structure Characteristics



Structure	Material	Φ D(mm)
1.Center Conductor	Single-core Silver-plated Copper	1.02
2.Dielectric	LD-PTFE	3.07
3.Inner shield	Silver-plated Copper Tape Braiding	3.27
4.Interlayer	LD-PTFE	3.54
5.Outer Shield	Silver-plated Copper Wire Braiding	3.94
6.Jacket	Yellow FEP	5.00
7.Spring	Silver-plated Copper	6.14
8.Braided Layer	Tinned Wire	6.55
9.Stable Layer	PTFE	6.85
10.Armor Jacket	Purplish Black PTFE	7.55

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	15GHz	26.5GHz
RCP760E-QMQF-600	0.74 dB	1.19 dB	1.50 dB
RCP760E-QMQF-1M	0.96 dB	1.72 dB	2.23 dB
RCP760E-QMQF-1.5M	1.25 dB	2.38 dB	3.15 dB
RCP760E-QMQF-2M	1.53 dB	3.05 dB	4.07 dB