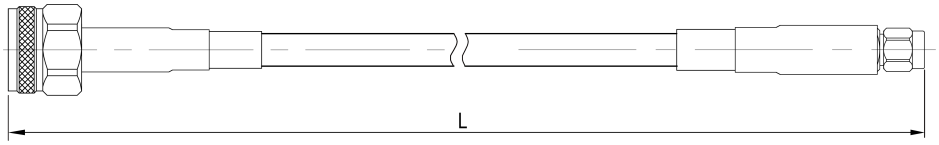


Armored Test Cable Assembly, RCP760E-NMSM-L
N Male to SMA Male, DC-18GHz, ø7.55mm

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-18GHz, 50 Ohms
Avg Power@25℃	84W @18GHz
I L@1M	1.88 dB Max @18GHz
VSWR	1.25 Max
VOP	76%
SE	90dB Min
ATTEN-STAB	±0.03dB
Mech. Phase	±2.7°
OT	-55~+125℃

03

Product Information

Product Number	RCP760E-NMSM-L
Product Type	Armored Test Cable Assembly
Cable	RCT500/RCP760
Connector	N Male to SMA Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated brass
Bend Radius	38.00mm
Bend Radius (Rep.)	76.00mm

RCT500/RCP760 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated C opper	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℃

RFTOP P/N	3GHz	10GHz	18GHz
RCP760E-NMSM-600	0.74 dB	1.06 dB	1.29 dB
RCP760E-NMSM-1M	0.96 dB	1.50 dB	1.88 dB
RCP760E-NMSM-1.5M	1.25 dB	2.05 dB	2.62 dB
RCP760E-NMSM-2M	1.53 dB	2.60 dB	3.35 dB



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04 Typical Test Data

RCP760E-NMSM-1.5M

