Performance Flexible RF Cables

0.141" & 0.086" Cable Types

Up to 18GHz Solutions

50Ω Connector options including;
SMA, Type-N, TNC, SMP, MCX & more
Str & R/A Male and Bkhd Female solutions
Low Profile 18GHz N & SMA R/A Solutions
Low VSWR Connector Options
Double Shielded Low Loss Cable
Corrosion Resistant Connectors
Weatherproof Options Available

Connector Style	6GHz (SMB 4GHGz)	12GHz	18GHz
VSWRmax - SMA	1.10:1	1.20:1	1.25:1
VSWRmax - Type-N	1.10:1	1.20:1	1.30:1
VSWRmax - TNC	1.15:1	1.25:1	1.35:1
VSWRmax - SMP	1.20:1	1.28:1	1.38:1
VSWRmax - SMB-4GHz	1.30:1		
VSWRmax - MCX & MMCX	1.35:1		
IL(dB) - A28 - 1ft	0.895	1.293	1.609
IL(dB) - A28 - 2ft	1.547	2.242	2.797
IL(dB) - A28 - 3ft	2.200	3.192	3.986
Min Bend A28	6mm Single / 20mm Multiple		
IL(dB) - A29 - 1ft	0.605	0.890	1.122
IL(dB) - A29 - 2ft	0.968	1.437	1.824
IL(dB) - A29 - 3ft	1.331	1.984	2.525
Min Bend A29	10mm Single / 40mm Multiple		

Data subject to change.

ConductRF LSA series of Low Loss, Performance flexible RF cable assemblies, provide microwave system designers with a versatile solution for most applications. Here we offer customers a solution for 0.086"dia. cable that facilitates greater flexibility and handling or, 0.141"dia. that exploits the same great performance but with almost half the loss.

Connector options include SMA, Type-N, TNC, SMB & SMP that provide excellent VSWR between DC and 18GHz, also solutions for MCX & MMCX are available in a wide array of configurations.

These assemblies are built using our own double shielded, FEP jacketed cable, that was developed specifically for performance solutions. With shielding effectiveness exceeding 90dB through 18GHz, these cables minimize the threat of cross-talk effect and are a direct equivalent to Times Microwave T-Flex.

ConductRF guarantees its performance through 100% factory test prior to shipping. Additional options are also available with enhanced bonded strain relief and rear seals to support cables that are weatherproof in the mated condition.

LSA29-S1S1-F05

LS#XX-YZYZ-YYY

#
A = Standard/Internal Use
E = Weather Enhanced

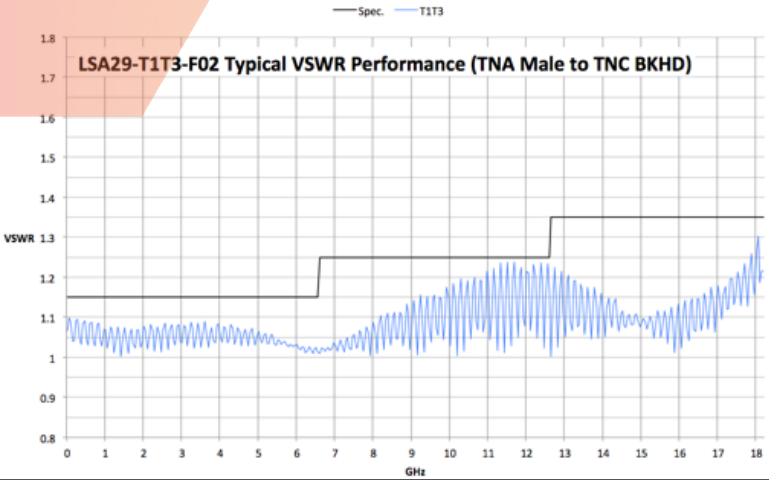
XX
28 = 0.086" Dia Cable
29 = 0.141" Dia Cable

Y
SMA = S
Type-N = N
TNC = T
MCX = M
SMB = B
SMP = P
MMCX = See Note

Z
1 = Straight Male
2 = Right Angle Male
3 = Bulkhead Female

YYY
FYY = Length in Ft(F06 = 6ft)
SYY = Length in In.(S18 = 18")
YMY = Length in M(2M5 = 2.5m)
CYY = Length in CM(C50 = 50cm)

Note - MMCX Styles are Reversed i.e. ZYZY or 1M & 2M for Straight & R/A Males.
Example - LSA28-S11M-S06 = SMA male to MMCX male



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