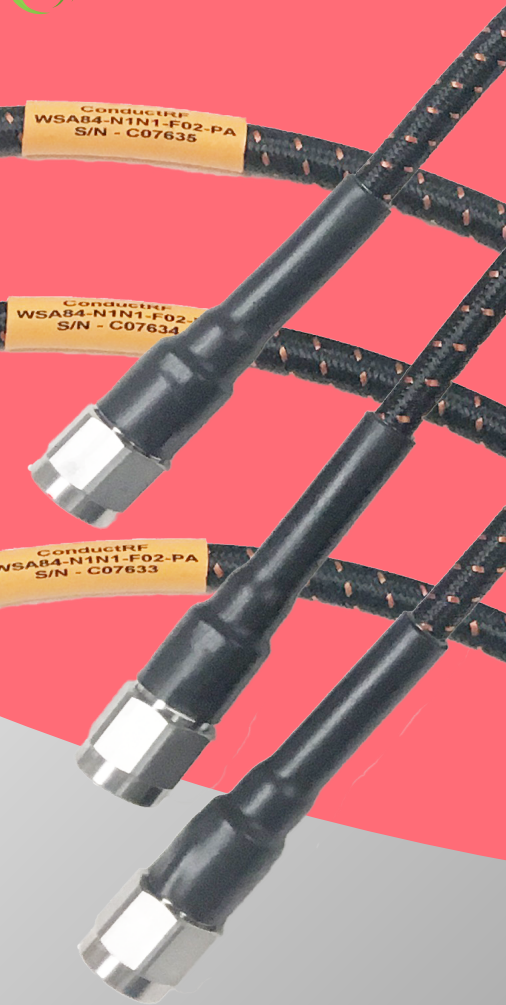


# WSA84

- LOW LOSS
- HIGH POWER
- PHASE STABLE
- TRIPLE SHIELDED
- RUGGED NOMEX JACKET



## POWeRUN Rugged - Low Loss



Ruggedized High Power RF Cable Assemblies  
For Military & Commercial applications  
Versatile Performance Characteristics;

- Phase Stable Testing  $\pm 8$  Deg to 18GHz
- Amplitude stable to  $\pm 0.5$ dB to 18GHz
- Max Power 345W @ 18GHz
- Flex Life over 5,000 Cycles
- Cable Loss  $< 0.22$ dB/ft @ 18GHz
- VSWR  $< 1.35:1$  (Typical  $< 1.25:1$ )

Cable Performance Data			
Frequency (GHz)	Typical Attenuation		Max. Power (Watt)
	dB/100m	dB/100ft	
1	15.2	4.6	1530W
3	27.0	8.2	855W
10	51.7	15.8	450W
12	57.3	17.5	400W
18	71.9	21.9	310W

### Configuration Chart

WSA84-N1N1-F05

WSA84-YYZZ-YYY

#### YYZZ = 18GHz Connector Options

- SMA Male = S1
- SMA Female = SF
- Type-N Male = N1
- Type-N Female = NF
- TNC Male = T1
- TNC Female = TF

#### YYY = Length Options

- FYY = Length in Feet(F06 = 6ft)
- SY Y = Length in Inches(S18 = 18")
- YMY = Length in Meters(2M5 = 2.5m)
- CYY = Length in Centimeters(C30 = 30cm)

19C-WSA84

## POWeRUN RF Cables

Technology  
Partner



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