

HIGH-PERFORMANCE MICROWAVE CABLE

Cable Assemblies LL043



FEATURES

Impedance:
50 Ω

VSWR (max.):
1.40

Outer Diameter:
0.141

Bend Radius:
0.25"

Velocity of Propagation:
77 %

Min. Shielding Effectiveness:
-90 dB

Temp Range:
-65 °C to 125 °C

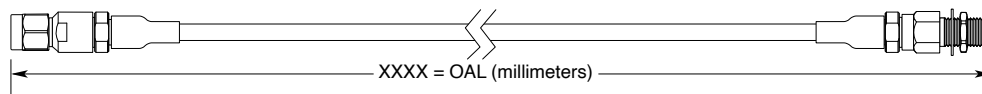


LL043
= High-Performance Cable to 43.5 GHz

Specify END OPTIONS from chart

-"XXXX"
= Overall Length in millimeters
-0100 (100 mm) 3.94" minimum

*-92SP, -92BJ & -24BJ
PRELIMINARY*

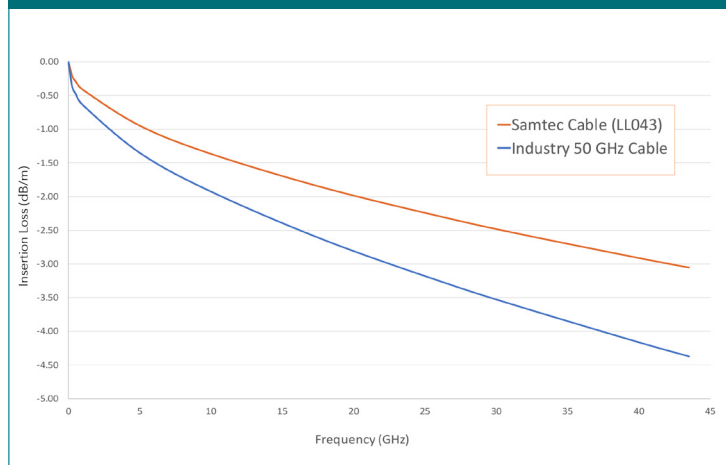


LL043-92SP-92BJ-XXXX

END OPTION	INTERFACE TYPE	GENDER	MAXIMUM RETURN LOSS (PER END)	MAXIMUM VSWR (PER END)	FREQUENCY
-92SP	2.92 mm	PLUG	21.53	1.183	DC TO 43.5 GHz
-92BJ	2.92 mm	BULKHEAD JACK	21.53	1.183	DC TO 43.5 GHz
-24SP	2.40 mm	PLUG	21.53	1.183	DC TO 43.5 GHz
-24BJ	2.40 mm	BULKHEAD JACK	21.53	1.183	DC TO 43.5 GHz
-01SP	SMA	PLUG	21.53	1.183	DC TO 26.5 GHz
-01BJ	SMA	BULKHEAD JACK	21.53	1.183	DC TO 26.5 GHz

OPTIMIZED FOR NEXT GEN FREQUENCIES

Nitrowave™ cable construction allows for 30% better performance at extended frequencies when compared to typical industry cable sizes



LOW-LOSS CABLE CONSTRUCTION WITH INTERLAYER



View complete specifications at: samtec.com?LL043