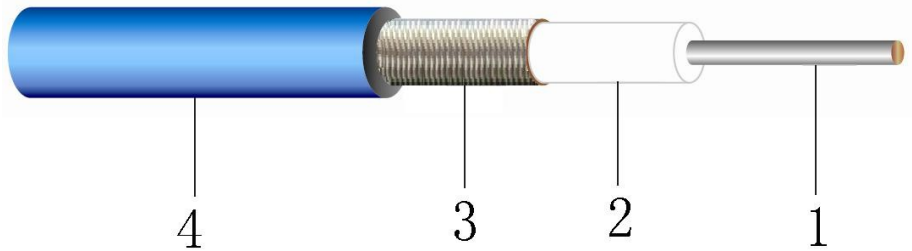


GLOBAL RF TECH

GLLX50086 LX-50-086 Semi-Soft Coaxial Cable

Model GLLX50086



GLLX50086 is an LX-50-086 semi-soft coaxial cable with a silver-plated copper inner conductor, PTFE insulation, tin-plated copper braid and blue FEP outer jacket. The Word datasheet gives $50 \pm 3 \Omega$ impedance and a maximum frequency of 6000 MHz.

TECHNICAL SPECIFICATIONS

Parameter	Value
Inner conductor	Silver-plated copper (SC), $1/0.54 \pm 0.01$ mm, Silver
Insulation	PTFE, 1.67 ± 0.05 mm, White
Wire braid	Tin-plated copper (Tc/Sn), 80×0.10 mm, Silver
Jacket	FEP, 2.60 ± 0.10 mm, Blue
Capacitance	97 ± 5 pF/m
Impedance	$50 \pm 3 \Omega$
Velocity	70 %
Bent radius	20 mm
Max. frequency	6000 MHz
Temperature range	-40 to +200 ° C
Attenuation @ 100 MHz	25 dB/100m
Attenuation @ 500 MHz	49 dB/100m
Attenuation @ 1000 MHz	72 dB/100m
Attenuation @ 2000 MHz	107 dB/100m
Attenuation @ 3000 MHz	134 dB/100m
Attenuation @ 5000 MHz	180 dB/100m
Attenuation @ 6000 MHz	201 dB/100m

Attenuation values are at 20 °C with a stated $\pm 15\%$ permissible error.

Product information and quotation: <https://globalrftech.com/request-quote/>