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Kingsignal SMT680-086 0.086" Semi-Rigid Coaxial Cable

Product Code

SMT680-086

Cable Type

0.086 Semi-Rigid, RG405

Attenuation @ 1 GHz

0.6400 dB/m

Construction

Semi-Rigid

Key Features

- Solid conductor surfaces and exacting tolerances minimise attenuation and VSWR
- Solid outer conductor virtually eliminates signal leakage
- Cable assembly mechanical tolerances to less than ±0.1 mm
- Electrical tolerances to less than ±0.25°/GHz

▼ RF Cable Technical Data

▼ RF Performance

Operating Freq. Range	0.00 to 61.00 GHz	Input Impedance	50 Ω
Velocity of Propagation	No Data	Capacitance	95.10 pF/m
Shielding Effectiveness	No Data	Max. Operating Voltage	3500 V
Power Handling @ 1 GHz	162.40 W		

▼ Physical Characteristics

Min. Bend Radius (Static)	7.63 mm	Weight	No Data
Min. Bend Radius (Dynamic)	No Data	Operating Temperature	-55 to 125 °C

▼ Inner Conductor

Material	Silver Plated Copper Clad Steel (SCCS)	Diameter	1 x 0.51 mm

▼ Dielectric

Material	PTFE (Polytetrafluoroethylene)	Diameter	1.68 mm

▼ Outer Conductor

Material	Copper Tube	Diameter	2.20 mm

Kingsignal

Founded in April 2002, Kingsignal Technology Co., Ltd. is a private hi-tech enterprise engaged in R&D, production and marketing of signal interconnection products such as mid-range and high-end RF coaxial cables, connectors and accessories, optical fiber, PCB, LAN cable, large logarithmic power cord and data video components.

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