



HASCO, INC
COMPONENTS DISTRIBUTOR


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HA141AL Series

18 GHz - .141 Dia. Hand Formable Cable



FEATURES

- RoHS Compliant 
- Easily Hand-Formable to Final Shape
- SMA Straight or Right Angle Connectors
- 100% VSWR test to 18 GHz
- 100% Hi-pot and continuity tests
- Insertion Loss: +25°C: 0.8 dB/ft

ELECTRICAL SPECIFICATIONS

Max Frequency (GHz)	18
Capacitance (pF/Ft)	29
Velocity Propagation (%)	70
RF Leakage @ 18 GHz (dB)	>100
Time Delay (ns/Ft)	1.46
Impedance (Ohms)	50

MECHANICAL SPECIFICATIONS

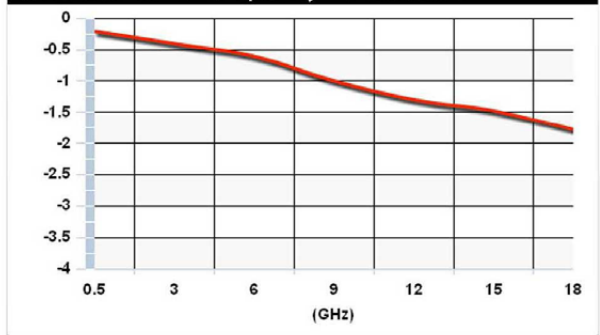
Cable Max Dia. (Inch)	0.141
Min. bend radius (Inch)	0.25
Recommend Bend Radius (Inch)	1.5
Raw Cable Temperature Range (°C)	-55 to +200

MATERIALS AND FINISHES

DESCRIPTION	MATERIALS	FINISH OR COLOR
Marker	Mil-I-23053	Black
Contacts	Brass	Gold Plated
Insulators	PTFE	None
Connector Bodies	Brass	Gold
Connector Nuts	Stainless Steel	Passivated
Gasket	Silicon Rubber	A-A-59588

Typical performance @ +25° C

Insertion Loss vs. Frequency - 12 in. cable



VSWR vs. Frequency - 12 in. cable

